



OI-7432 Modbus Register Map

Register Address (Hexadecimal)	Register Address (Decimal)	Data Description	R/W	Length (In Bits)	Units	Valid Response
Radio Data						
1	1	Channel 1 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
2	2	Channel 2 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
3	3	Channel 3 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
4	4	Channel 4 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
5	5	Channel 5 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
6	6	Channel 6 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
7	7	Channel 7 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
8	8	Channel 8 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
9	9	Channel 9 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
A	10	Channel 10 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
B	11	Channel 11 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
C	12	Channel 12 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
D	13	Channel 13 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
E	14	Channel 14 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
F	15	Channel 15 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
10	16	Channel 16 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
11	17	Channel 17 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
12	18	Channel 18 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
13	19	Channel 19 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
14	20	Channel 20 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
15	21	Channel 21 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
16	22	Channel 22 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
17	23	Channel 23 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
18	24	Channel 24 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
19	25	Channel 25 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
1A	26	Channel 26 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
1B	27	Channel 27 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
1C	28	Channel 28 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
1D	29	Channel 29 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
1E	30	Channel 30 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
1F	31	Channel 31 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off

20	32	Channel 32 Modbus Address	R/W	16	INTEGER	Modbus Address (0-247). 0 is off
21	33	Channel 1 Reading	R	32	FLOAT	Any valid sensor reading
23	35	Channel 2 Reading	R	32	FLOAT	Any valid sensor reading
25	37	Channel 3 Reading	R	32	FLOAT	Any valid sensor reading
27	39	Channel 4 Reading	R	32	FLOAT	Any valid sensor reading
29	41	Channel 5 Reading	R	32	FLOAT	Any valid sensor reading
2B	43	Channel 6 Reading	R	32	FLOAT	Any valid sensor reading
2D	45	Channel 7 Reading	R	32	FLOAT	Any valid sensor reading
2F	47	Channel 8 Reading	R	32	FLOAT	Any valid sensor reading
31	49	Channel 9 Reading	R	32	FLOAT	Any valid sensor reading
33	51	Channel 10 Reading	R	32	FLOAT	Any valid sensor reading
35	53	Channel 11 Reading	R	32	FLOAT	Any valid sensor reading
37	55	Channel 12 Reading	R	32	FLOAT	Any valid sensor reading
39	57	Channel 13 Reading	R	32	FLOAT	Any valid sensor reading
3B	59	Channel 14 Reading	R	32	FLOAT	Any valid sensor reading
3D	61	Channel 15 Reading	R	32	FLOAT	Any valid sensor reading
3F	63	Channel 16 Reading	R	32	FLOAT	Any valid sensor reading
41	65	Channel 17 Reading	R	32	FLOAT	Any valid sensor reading
43	67	Channel 18 Reading	R	32	FLOAT	Any valid sensor reading
45	69	Channel 19 Reading	R	32	FLOAT	Any valid sensor reading
47	71	Channel 20 Reading	R	32	FLOAT	Any valid sensor reading
49	73	Channel 21 Reading	R	32	FLOAT	Any valid sensor reading
4B	75	Channel 22 Reading	R	32	FLOAT	Any valid sensor reading
4D	77	Channel 23 Reading	R	32	FLOAT	Any valid sensor reading
4F	79	Channel 24 Reading	R	32	FLOAT	Any valid sensor reading
51	81	Channel 25 Reading	R	32	FLOAT	Any valid sensor reading
53	83	Channel 26 Reading	R	32	FLOAT	Any valid sensor reading
55	85	Channel 27 Reading	R	32	FLOAT	Any valid sensor reading
57	87	Channel 28 Reading	R	32	FLOAT	Any valid sensor reading
59	89	Channel 29 Reading	R	32	FLOAT	Any valid sensor reading
5B	91	Channel 30 Reading	R	32	FLOAT	Any valid sensor reading
5D	93	Channel 31 Reading	R	32	FLOAT	Any valid sensor reading
5F	95	Channel 32 Reading	R	32	FLOAT	Any valid sensor reading
61	97	Channel 1 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
62	98	Channel 2 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
63	99	Channel 3 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
64	100	Channel 4 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
65	101	Channel 5 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
66	102	Channel 6 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below

67	103	Channel 7 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
68	104	Channel 8 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
69	105	Channel 9 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
6A	106	Channel 10 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
6B	107	Channel 11 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
6C	108	Channel 12 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
6D	109	Channel 13 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
6E	110	Channel 14 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
6F	111	Channel 15 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
70	112	Channel 16 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
71	113	Channel 17 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
72	114	Channel 18 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
73	115	Channel 19 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
74	116	Channel 20 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
75	117	Channel 21 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
76	118	Channel 22 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
77	119	Channel 23 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
78	120	Channel 24 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
79	121	Channel 25 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
7A	122	Channel 26 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
7B	123	Channel 27 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
7C	124	Channel 28 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
7D	125	Channel 29 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
7E	126	Channel 30 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
7F	127	Channel 31 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
80	128	Channel 32 Mode	R	16	ENUMERATION	0-7 See Mode Enumeration Below
81	129	Channel 1 Power	R	32	FLOAT	Sensor Input Voltage
83	131	Channel 2 Power	R	32	FLOAT	Sensor Input Voltage
85	133	Channel 3 Power	R	32	FLOAT	Sensor Input Voltage
87	135	Channel 4 Power	R	32	FLOAT	Sensor Input Voltage
89	137	Channel 5 Power	R	32	FLOAT	Sensor Input Voltage
8B	139	Channel 6 Power	R	32	FLOAT	Sensor Input Voltage
8D	141	Channel 7 Power	R	32	FLOAT	Sensor Input Voltage
8F	143	Channel 8 Power	R	32	FLOAT	Sensor Input Voltage
91	145	Channel 9 Power	R	32	FLOAT	Sensor Input Voltage
93	147	Channel 10 Power	R	32	FLOAT	Sensor Input Voltage
95	149	Channel 11 Power	R	32	FLOAT	Sensor Input Voltage
97	151	Channel 12 Power	R	32	FLOAT	Sensor Input Voltage
99	153	Channel 13 Power	R	32	FLOAT	Sensor Input Voltage

9B	155	Channel 14 Power	R	32	FLOAT	Sensor Input Voltage
9D	157	Channel 15 Power	R	32	FLOAT	Sensor Input Voltage
9F	159	Channel 16 Power	R	32	FLOAT	Sensor Input Voltage
A1	161	Channel 17 Power	R	32	FLOAT	Sensor Input Voltage
A3	163	Channel 18 Power	R	32	FLOAT	Sensor Input Voltage
A5	165	Channel 19 Power	R	32	FLOAT	Sensor Input Voltage
A7	167	Channel 20 Power	R	32	FLOAT	Sensor Input Voltage
A9	169	Channel 21 Power	R	32	FLOAT	Sensor Input Voltage
AB	171	Channel 22 Power	R	32	FLOAT	Sensor Input Voltage
AD	173	Channel 23 Power	R	32	FLOAT	Sensor Input Voltage
AF	175	Channel 24 Power	R	32	FLOAT	Sensor Input Voltage
B1	177	Channel 25 Power	R	32	FLOAT	Sensor Input Voltage
B3	179	Channel 26 Power	R	32	FLOAT	Sensor Input Voltage
B5	181	Channel 27 Power	R	32	FLOAT	Sensor Input Voltage
B7	183	Channel 28 Power	R	32	FLOAT	Sensor Input Voltage
B9	185	Channel 29 Power	R	32	FLOAT	Sensor Input Voltage
BB	187	Channel 30 Power	R	32	FLOAT	Sensor Input Voltage
BD	189	Channel 31 Power	R	32	FLOAT	Sensor Input Voltage
BF	191	Channel 32 Power	R	32	FLOAT	Sensor Input Voltage
C1	193	Channel 1 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
C2	194	Channel 2 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
C3	195	Channel 3 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
C4	196	Channel 4 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
C5	197	Channel 5 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
C6	198	Channel 6 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
C7	199	Channel 7 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
C8	200	Channel 8 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
C9	201	Channel 9 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
CA	202	Channel 10 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
CB	203	Channel 11 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
CC	204	Channel 12 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
CD	205	Channel 13 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
CE	206	Channel 14 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
CF	207	Channel 15 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
D0	208	Channel 16 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
D1	209	Channel 17 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
D2	210	Channel 18 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
D3	211	Channel 19 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
D4	212	Channel 20 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below

D5	213	Channel 21 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
D6	214	Channel 22 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
D7	215	Channel 23 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
D8	216	Channel 24 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
D9	217	Channel 25 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
DA	218	Channel 26 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
DB	219	Channel 27 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
DC	220	Channel 28 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
DD	221	Channel 29 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
DE	222	Channel 30 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
DF	223	Channel 31 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
E0	224	Channel 32 Sensor Type	R	16	ENUMERATION	0-31 See Sensor Type Enumeration Below
E1	225	Channel 1 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
E2	226	Channel 2 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
E3	227	Channel 3 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
E4	228	Channel 4 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
E5	229	Channel 5 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
E6	230	Channel 6 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
E7	231	Channel 7 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
E8	232	Channel 8 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
E9	233	Channel 9 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
EA	234	Channel 10 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
EB	235	Channel 11 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
EC	236	Channel 12 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
ED	237	Channel 13 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
EE	238	Channel 14 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
EF	239	Channel 15 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
F0	240	Channel 16 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
F1	241	Channel 17 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
F2	242	Channel 18 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
F3	243	Channel 19 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
F4	244	Channel 20 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
F5	245	Channel 21 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
F6	246	Channel 22 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
F7	247	Channel 23 Gas type	R	16	ENUMERATION	0-127 See Gas Enumeration below
F8	248	Channel 24 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
F9	249	Channel 25 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
FA	250	Channel 26 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
FB	251	Channel 27 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below

FC	252	Channel 28 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
FD	253	Channel 29 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
FE	254	Channel 30 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
FF	255	Channel 31 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
100	256	Channel 32 Gas Type	R	16	ENUMERATION	0-127 See Gas Enumeration below
101	257	Channel 1 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
102	258	Channel 2 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
103	259	Channel 3 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
104	260	Channel 4 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
105	261	Channel 5 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
106	262	Channel 6 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
107	263	Channel 7 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
108	264	Channel 8 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
109	265	Channel 9 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
10A	266	Channel 10 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
10B	267	Channel 11 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
10C	268	Channel 12 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
10D	269	Channel 13 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
10E	270	Channel 14 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
10F	271	Channel 15 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
110	272	Channel 16 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
111	273	Channel 17 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
112	274	Channel 18 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
113	275	Channel 19 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
114	276	Channel 20 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
115	277	Channel 21 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
116	278	Channel 22 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
117	279	Channel 23 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
118	280	Channel 24 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
119	281	Channel 25 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
11A	282	Channel 26 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
11B	283	Channel 27 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
11C	284	Channel 28 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
11D	285	Channel 29 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
11E	286	Channel 30 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
11F	287	Channel 31 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
120	288	Channel 32 Fault	R	16	ENUMERATION	0-15 See Fault Enumeration below
121	289	Channel 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
122	290	Channel 2 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on

123	291	Channel 3 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
124	292	Channel 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
125	293	Channel 5 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
126	294	Channel 6 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
127	295	Channel 7 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
128	296	Channel 8 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
129	297	Channel 9 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
12A	298	Channel 10 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
12B	299	Channel 11 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
12C	300	Channel 12 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
12D	301	Channel 13 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
12E	302	Channel 14 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
12F	303	Channel 15 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
130	304	Channel 16 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
131	305	Channel 17 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
132	306	Channel 18 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
133	307	Channel 19 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
134	308	Channel 20 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
135	309	Channel 21 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
136	310	Channel 22 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
137	311	Channel 23 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
138	312	Channel 24 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
139	313	Channel 25 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
13A	314	Channel 26 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
13B	315	Channel 27 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
13C	316	Channel 28 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
13D	317	Channel 29 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
13E	318	Channel 30 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
13F	319	Channel 31 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
140	320	Channel 32 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
141	321	Channel 1 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
142	322	Channel 2 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
143	323	Channel 3 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
144	324	Channel 4 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
145	325	Channel 5 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
146	326	Channel 6 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
147	327	Channel 7 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
148	328	Channel 8 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
149	329	Channel 9 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on

14A	330	Channel 10 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
14B	331	Channel 11 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
14C	332	Channel 12 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
14D	333	Channel 13 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
14E	334	Channel 14 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
14F	335	Channel 15 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
150	336	Channel 16 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
151	337	Channel 17 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
152	338	Channel 18 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
153	339	Channel 19 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
154	340	Channel 20 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
155	341	Channel 21 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
156	342	Channel 22 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
157	343	Channel 23 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
158	344	Channel 24 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
159	345	Channel 25 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
15A	346	Channel 26 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
15B	347	Channel 27 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
15C	348	Channel 28 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
15D	349	Channel 29 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
15E	350	Channel 30 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
15F	351	Channel 31 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
160	352	Channel 32 Relay 1 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
161	353	Channel 1 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
162	354	Channel 2 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
163	355	Channel 3 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
164	356	Channel 4 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
165	357	Channel 5 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
166	358	Channel 6 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
167	359	Channel 7 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
168	360	Channel 8 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
169	361	Channel 9 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
16A	362	Channel 10 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
16B	363	Channel 11 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
16C	364	Channel 12 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
16D	365	Channel 13 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
16E	366	Channel 14 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
16F	367	Channel 15 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
170	368	Channel 16 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise

171	369	Channel 17 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
172	370	Channel 18 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
173	371	Channel 19 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
174	372	Channel 20 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
175	373	Channel 21 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
176	374	Channel 22 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
177	375	Channel 23 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
178	376	Channel 24 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
179	377	Channel 25 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
17A	378	Channel 26 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
17B	379	Channel 27 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
17C	380	Channel 28 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
17D	381	Channel 29 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
17E	382	Channel 30 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
17F	383	Channel 31 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
180	384	Channel 32 Relay 1 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
181	385	Channel 1 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
183	387	Channel 2 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
185	389	Channel 3 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
187	391	Channel 4 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
189	393	Channel 5 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
18B	395	Channel 6 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
18D	397	Channel 7 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
18F	399	Channel 8 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
191	401	Channel 9 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
193	403	Channel 10 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
195	405	Channel 11 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
197	407	Channel 12 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
199	409	Channel 13 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
19B	411	Channel 14 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
19D	413	Channel 15 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
19F	415	Channel 16 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1A1	417	Channel 17 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1A3	419	Channel 18 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1A5	421	Channel 19 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1A7	423	Channel 20 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1A9	425	Channel 21 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1AB	427	Channel 22 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1AD	429	Channel 23 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less

1AF	431	Channel 24 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1B1	433	Channel 25 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1B3	435	Channel 26 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1B5	437	Channel 27 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1B7	439	Channel 28 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1B9	441	Channel 29 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1BB	443	Channel 30 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1BD	445	Channel 31 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1BF	447	Channel 32 Relay 1 Set Point	R/W	32	FLOAT	Any number 65000 or less
1C1	449	Channel 1 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1C2	450	Channel 2 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1C3	451	Channel 3 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1C4	452	Channel 4 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1C5	453	Channel 5 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1C6	454	Channel 6 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1C7	455	Channel 7 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1C8	456	Channel 8 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1C9	457	Channel 9 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1CA	458	Channel 10 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1CB	459	Channel 11 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1CC	460	Channel 12 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1CD	461	Channel 13 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1CE	462	Channel 14 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1CF	463	Channel 15 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1D0	464	Channel 16 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1D1	465	Channel 17 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1D2	466	Channel 18 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1D3	467	Channel 19 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1D4	468	Channel 20 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1D5	469	Channel 21 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1D6	470	Channel 22 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1D7	471	Channel 23 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1D8	472	Channel 24 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1D9	473	Channel 25 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1DA	474	Channel 26 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1DB	475	Channel 27 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1DC	476	Channel 28 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1DD	477	Channel 29 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
1DE	478	Channel 30 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch

1DF	479	Channel 31 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1, 0 means unlatch, 1 means latch
1E0	480	Channel 32 Relay 1 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1, 0 means unlatch, 1 means latch
1E1	481	Channel 1 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1E2	482	Channel 2 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1E3	483	Channel 3 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1E4	484	Channel 4 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1E5	485	Channel 5 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1E6	486	Channel 6 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1E7	487	Channel 7 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1E8	488	Channel 8 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1E9	489	Channel 9 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1EA	490	Channel 10 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1EB	491	Channel 11 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1EC	492	Channel 12 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1ED	493	Channel 13 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1EE	494	Channel 14 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1EF	495	Channel 15 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1F0	496	Channel 16 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1F1	497	Channel 17 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1F2	498	Channel 18 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1F3	499	Channel 19 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1F4	500	Channel 20 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1F5	501	Channel 21 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1F6	502	Channel 22 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1F7	503	Channel 23 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1F8	504	Channel 24 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1F9	505	Channel 25 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1FA	506	Channel 26 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1FB	507	Channel 27 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1FC	508	Channel 28 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1FD	509	Channel 29 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1FE	510	Channel 30 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
1FF	511	Channel 31 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
200	512	Channel 32 Relay 2 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
201	513	Channel 1 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 - 1, 0 means fall, 1 means rise
202	514	Channel 2 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 - 1, 0 means fall, 1 means rise
203	515	Channel 3 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 - 1, 0 means fall, 1 means rise
204	516	Channel 4 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 - 1, 0 means fall, 1 means rise
205	517	Channel 5 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 - 1, 0 means fall, 1 means rise

206	518	Channel 6 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
207	519	Channel 7 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
208	520	Channel 8 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
209	521	Channel 9 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
20A	522	Channel 10 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
20B	523	Channel 11 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
20C	524	Channel 12 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
20D	525	Channel 13 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
20E	526	Channel 14 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
20F	527	Channel 15 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
210	528	Channel 16 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
211	529	Channel 17 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
212	530	Channel 18 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
213	531	Channel 19 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
214	532	Channel 20 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
215	533	Channel 21 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
216	534	Channel 22 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
217	535	Channel 23 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
218	536	Channel 24 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
219	537	Channel 25 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
21A	538	Channel 26 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
21B	539	Channel 27 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
21C	540	Channel 28 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
21D	541	Channel 29 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
21E	542	Channel 30 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
21F	543	Channel 31 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
220	544	Channel 32 Relay 2 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
221	545	Channel 1 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
223	547	Channel 2 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
225	549	Channel 3 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
227	551	Channel 4 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
229	553	Channel 5 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
22B	555	Channel 6 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
22D	557	Channel 7 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
22F	559	Channel 8 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
231	561	Channel 9 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
233	563	Channel 10 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
235	565	Channel 11 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
237	567	Channel 12 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less

239	569	Channel 13 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
23B	571	Channel 14 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
23D	573	Channel 15 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
23F	575	Channel 16 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
241	577	Channel 17 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
243	579	Channel 18 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
245	581	Channel 19 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
247	583	Channel 20 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
249	585	Channel 21 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
24B	587	Channel 22 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
24D	589	Channel 23 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
24F	591	Channel 24 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
251	593	Channel 25 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
253	595	Channel 26 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
255	597	Channel 27 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
257	599	Channel 28 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
259	601	Channel 29 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
25B	603	Channel 30 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
25D	605	Channel 31 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
25F	607	Channel 32 Relay 2 Set Point	R/W	32	FLOAT	Any number 65000 or less
261	609	Channel 1 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
262	610	Channel 2 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
263	611	Channel 3 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
264	612	Channel 4 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
265	613	Channel 5 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
266	614	Channel 6 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
267	615	Channel 7 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
268	616	Channel 8 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
269	617	Channel 9 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
26A	618	Channel 10 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
26B	619	Channel 11 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
26C	620	Channel 12 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
26D	621	Channel 13 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
26E	622	Channel 14 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
26F	623	Channel 15 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
270	624	Channel 16 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
271	625	Channel 17 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
272	626	Channel 18 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
273	627	Channel 19 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch

274	628	Channel 20 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
275	629	Channel 21 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
276	630	Channel 22 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
277	631	Channel 23 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
278	632	Channel 24 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
279	633	Channel 25 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
27A	634	Channel 26 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
27B	635	Channel 27 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
27C	636	Channel 28 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
27D	637	Channel 29 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
27E	638	Channel 30 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
27F	639	Channel 31 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
280	640	Channel 32 Relay 2 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
281	641	Channel 1 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
282	642	Channel 2 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
283	643	Channel 3 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
284	644	Channel 4 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
285	645	Channel 5 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
286	646	Channel 6 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
287	647	Channel 7 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
288	648	Channel 8 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
289	649	Channel 9 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
28A	650	Channel 10 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
28B	651	Channel 11 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
28C	652	Channel 12 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
28D	653	Channel 13 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
28E	654	Channel 14 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
28F	655	Channel 15 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
290	656	Channel 16 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
291	657	Channel 17 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
292	658	Channel 18 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
293	659	Channel 19 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
294	660	Channel 20 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
295	661	Channel 21 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
296	662	Channel 22 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
297	663	Channel 23 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
298	664	Channel 24 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
299	665	Channel 25 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on
29A	666	Channel 26 Relay 3 On/Off	R/W	16	ENUMERATION	0 - 1 , 0 means off, 1 means on

29B	667	Channel 27 Relay 3 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
29C	668	Channel 28 Relay 3 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
29D	669	Channel 29 Relay 3 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
29E	670	Channel 30 Relay 3 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
29F	671	Channel 31 Relay 3 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
2A0	672	Channel 32 Relay 3 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
2A1	673	Channel 1 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2A2	674	Channel 2 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2A3	675	Channel 3 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2A4	676	Channel 4 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2A5	677	Channel 5 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2A6	678	Channel 6 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2A7	679	Channel 7 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2A8	680	Channel 8 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2A9	681	Channel 9 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2AA	682	Channel 10 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2AB	683	Channel 11 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2AC	684	Channel 12 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2AD	685	Channel 13 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2AE	686	Channel 14 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2AF	687	Channel 15 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2B0	688	Channel 16 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2B1	689	Channel 17 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2B2	690	Channel 18 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2B3	691	Channel 19 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2B4	692	Channel 20 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2B5	693	Channel 21 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2B6	694	Channel 22 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2B7	695	Channel 23 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2B8	696	Channel 24 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2B9	697	Channel 25 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2BA	698	Channel 26 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2BB	699	Channel 27 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2BC	700	Channel 28 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2BD	701	Channel 29 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2BE	702	Channel 30 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2BF	703	Channel 31 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2C0	704	Channel 32 Relay 3 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
2C1	705	Channel 1 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less

2C3	707	Channel 2 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2C5	709	Channel 3 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2C7	711	Channel 4 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2C9	713	Channel 5 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2CB	715	Channel 6 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2CD	717	Channel 7 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2CF	719	Channel 8 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2D1	721	Channel 9 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2D3	723	Channel 10 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2D5	725	Channel 11 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2D7	727	Channel 12 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2D9	729	Channel 13 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2DB	731	Channel 14 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2DD	733	Channel 15 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2DF	735	Channel 16 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2E1	737	Channel 17 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2E3	739	Channel 18 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2E5	741	Channel 19 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2E7	743	Channel 20 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2E9	745	Channel 21 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2EB	747	Channel 22 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2ED	749	Channel 23 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2EF	751	Channel 24 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2F1	753	Channel 25 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2F3	755	Channel 26 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2F5	757	Channel 27 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2F7	759	Channel 28 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2F9	761	Channel 29 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2FB	763	Channel 30 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2FD	765	Channel 31 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
2FF	767	Channel 32 Relay 3 Set Point	R/W	32	FLOAT	Any number 65000 or less
301	769	Channel 1 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
302	770	Channel 2 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
303	771	Channel 3 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
304	772	Channel 4 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
305	773	Channel 5 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
306	774	Channel 6 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
307	775	Channel 7 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
308	776	Channel 8 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch

309	777	Channel 9 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
30A	778	Channel 10 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
30B	779	Channel 11 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
30C	780	Channel 12 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
30D	781	Channel 13 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
30E	782	Channel 14 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
30F	783	Channel 15 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
310	784	Channel 16 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
311	785	Channel 17 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
312	786	Channel 18 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
313	787	Channel 19 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
314	788	Channel 20 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
315	789	Channel 21 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
316	790	Channel 22 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
317	791	Channel 23 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
318	792	Channel 24 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
319	793	Channel 25 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
31A	794	Channel 26 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
31B	795	Channel 27 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
31C	796	Channel 28 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
31D	797	Channel 29 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
31E	798	Channel 30 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
31F	799	Channel 31 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
320	800	Channel 32 Relay 3 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
321	801	Channel 1 Relay 4 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
322	802	Channel 2 Relay 4 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
323	803	Channel 3 Relay 4 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
324	804	Channel 4 Relay 4 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
325	805	Channel 5 Relay 4 On/4ff	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
326	806	Channel 6 Relay 4 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
327	807	Channel 7 Relay 4 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
328	808	Channel 8 Relay 4 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
329	809	Channel 9 Relay 4 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
32A	810	Channel 10 Relay 4 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
32B	811	Channel 11 Relay 4 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
32C	812	Channel 12 Relay 4 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
32D	813	Channel 13 Relay 4 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
32E	814	Channel 14 Relay 4 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on
32F	815	Channel 15 Relay 4 On/Off	R/W	16	ENUMERATION	0 - 1, 0 means off, 1 means on

330	816	Channel 16 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
331	817	Channel 17 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
332	818	Channel 18 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
333	819	Channel 19 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
334	820	Channel 20 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
335	821	Channel 21 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
336	822	Channel 22 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
337	823	Channel 23 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
338	824	Channel 24 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
339	825	Channel 25 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
33A	826	Channel 26 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
33B	827	Channel 27 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
33C	828	Channel 28 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
33D	829	Channel 29 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
33E	830	Channel 30 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
33F	831	Channel 31 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
340	832	Channel 32 Relay 4 On/Off	R/W	16	ENUMERATION	0 – 1, 0 means off, 1 means on
341	833	Channel 1 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
342	834	Channel 2 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
343	835	Channel 3 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
344	836	Channel 4 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
345	837	Channel 5 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
346	838	Channel 6 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
347	839	Channel 7 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
348	840	Channel 8 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
349	841	Channel 9 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
34A	842	Channel 10 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
34B	843	Channel 11 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
34C	844	Channel 12 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
34D	845	Channel 13 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
34E	846	Channel 14 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
34F	847	Channel 15 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
350	848	Channel 16 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
351	849	Channel 17 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
352	850	Channel 18 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
353	851	Channel 19 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
354	852	Channel 20 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
355	853	Channel 21 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
356	854	Channel 22 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise

357	855	Channel 23 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
358	856	Channel 24 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
359	857	Channel 25 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
35A	858	Channel 26 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
35B	859	Channel 27 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
35C	860	Channel 28 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
35D	861	Channel 29 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
35E	862	Channel 30 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
35F	863	Channel 31 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
360	864	Channel 32 Relay 4 Rise/Fall	R/W	16	ENUMERATION	0 – 1, 0 means fall, 1 means rise
361	865	Channel 1 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
363	867	Channel 2 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
365	869	Channel 3 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
367	871	Channel 4 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
369	873	Channel 5 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
36B	875	Channel 6 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
36D	877	Channel 7 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
36F	879	Channel 8 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
371	881	Channel 9 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
373	883	Channel 10 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
375	885	Channel 11 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
377	887	Channel 12 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
379	889	Channel 13 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
37B	891	Channel 14 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
37D	893	Channel 15 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
37F	895	Channel 16 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
381	897	Channel 17 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
383	899	Channel 18 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
385	901	Channel 19 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
387	903	Channel 20 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
389	905	Channel 21 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
38B	907	Channel 22 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
38D	909	Channel 23 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
38F	911	Channel 24 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
391	913	Channel 25 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
393	915	Channel 26 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
395	917	Channel 27 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
397	919	Channel 28 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
399	921	Channel 29 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less

39B	923	Channel 30 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
39D	925	Channel 31 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
39F	927	Channel 32 Relay 4 Set Point	R/W	32	FLOAT	Any number 65000 or less
3A1	929	Channel 1 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3A2	930	Channel 2 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3A3	931	Channel 3 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3A4	932	Channel 4 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3A5	933	Channel 5 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3A6	934	Channel 6 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3A7	935	Channel 7 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3A8	936	Channel 8 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3A9	937	Channel 9 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3AA	938	Channel 10 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3AB	939	Channel 11 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3AC	940	Channel 12 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3AD	941	Channel 13 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3AE	942	Channel 14 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3AF	943	Channel 15 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3B0	944	Channel 16 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3B1	945	Channel 17 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3B2	946	Channel 18 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3B3	947	Channel 19 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3B4	948	Channel 20 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3B5	949	Channel 21 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3B6	950	Channel 22 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3B7	951	Channel 23 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3B8	952	Channel 24 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3B9	953	Channel 25 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3BA	954	Channel 26 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3BB	955	Channel 27 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3BC	956	Channel 28 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3BD	957	Channel 29 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3BE	958	Channel 30 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3BF	959	Channel 31 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3C0	960	Channel 32 Relay 4 Latch/Unlatch	R/W	16	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
Modbus and Build Data						
1771	6001	Modbus Address	R/W	16	INTEGER	1 – 247
1772	6002	Modbus Baud Rate	R/W	16	INTEGER	Valid Baud Rate. See below.
1773	6003	Month	R	16	INTEGER	1 – 12

1774	6004	Day	R	16	INTEGER	1 – 31
1775	6005	Year	R	16	INTEGER	2009 –
1776	6006	Serial Number Character	R	16	ENUMERATION	8 This is for the Letter “H” in serial number.
1777	6007	Serial Number	R	32	LONG INT	1 – 99999
Settings in Startup Menu						
177C	6012	Relay 4 as Fault Relay	R/W	16	ENUMERATION	0 – 1, 0 means normal relay, 1 means Fault
177D	6013	Relay 1 Fail Safe	R/W	16	ENUMERATION	0 – 1, 0 is not Fail Safe, 1 is Fail Safe
177E	6014	Relay 2 Fail Safe	R/W	16	ENUMERATION	0 – 1, 0 is not Fail Safe, 1 is Fail Safe
177F	6015	Relay 3 Fail Safe	R/W	16	ENUMERATION	0 – 1, 0 is not Fail Safe, 1 is Fail Safe
1780	6016	Relay 4 Fail Safe	R/W	16	ENUMERATION	0 – 1, 0 is not Fail Safe, 1 is Fail Safe
1781	6017	Fault Terminal Fail Safe	R/W	16	ENUMERATION	0 – 1, 0 is not Fail Safe, 1 is Fail Safe
Diagnostics Data						
2704	9988	Reset	R/W	16	INTEGER	0, 1. If user sets to 1, resets the unit.
2705	9989	Serial Receive Good Count	R	16	UINT	0 – 65535
2706	9990	Serial Receive Error Count	R	16	UINT	0 – 65535
2707	9991	Serial Transmit Good Count	R	16	UINT	0 – 65535
2708	9992	Serial Transmit Error Count	R	16	UINT	0 – 65535
2709	9993	Radio Receive Good Count	R	16	UINT	0 – 65535
270A	9994	Radio Receive Error Count	R	16	UINT	0 – 65535
270B	9995	Radio Transmit Good Count	R	16	UINT	0 – 65535
270C	9996	Radio Transmit Error Count	R	16	UINT	0 – 65535
270D	9997	Uptime Days	R	16	UINT	0 – 65535
270E	9998	Uptime Hours	R	16	UINT	0 – 65535
270F	9999	Uptime Minutes	R	16	UINT	0 – 65535

MODE SENSOR	MODE
0	NORMAL
1	NULL
2	CALIBRATION
3	RELAY
4	Radio ADD
5	Diagnostic/Batt
6	Advanced Menu
7	Admin Menu

Serial Number Char	Char
1	A
2	B
3	C

Valid Baud Rates
1200
2400
4800
9600
19200
38400
57600

FAULT	FAULT
0	None
1	Sensor Timeout
2	Sensor reading below null (152 Model Only)
3	Replace sensor element (LPIR Only)
4	ADC not responding

4	D
5	E
6	F
7	G
8	H
9	I
10	J
11	K
12	L
13	M
14	N
15	O
16	P
17	Q
18	R
19	S
20	T
21	U
22	V
23	W
24	X
25	Y
26	Z
27	AA
28	AB
29	AC
30	AD
31	AE
32	AF
33	AG
34	AH
35	AI
36	AJ
37	AK
38	AL
39	AM
40	AN
41	AO
42	AP
43	AQ
44	AR

5	Null Failed
6	Cal Failed
7	Not used
8	Two Sensors Same Address
9	Sensor Radio Timeout
10	When Sensor is wired, it means no sensor is connected
11	Rapid temperature change (LPIR Only)
12	Sensor Element Restarting (LPIR Only)
13	Unspecified Error on sensor unit. Shown only on Monitor
14	No Primary Monitor at Sensor Head
15	Monitor Fault

SENSOR TYPE NUM	SENSOR
0	EC
1	IR
2	CB
3	MOS
4	PID
5	TANK
6	4-20
7	SWITCH
8	Unknown
30	WF190
31	None Selected

GAS TYPE NUM	GAS
0	H2S
1	SO2
2	O2
3	CO
4	CL2
5	CO2
6	LEL
7	VOC
8	FEET
9	HCl
10	NH3
11	H2
12	ClO2
13	HCN

45	AS
46	AT
47	AU
48	AV
49	AW
50	AX
51	AY
52	AZ

14	F2
15	HF
16	CH2O
17	NO2
18	O3
19	INCHES
20	4-20
21	Not Specified
22	C°
23	F°
24	CH4
25	NO (Firmware 4.1.2)
26	PH3 (Firmware 4.1.2)
27	HBr (Firmware 4.1.2)
28	EtO (Firmware 4.1.2)
29	CH3SH (Firmware 4.1.2)
30	AsH3 (Firmware 4.1.2)
31	R410A (Firmware 4.1.2)
32	R1234YF (Firmware 4.1.2)
33	R32 (Firmware 4.1.2)
34..N	Future Gases