

Memory Addresses

Inputs

- **NO:** Normally open contact
- **NC:** Normally closed contact

Data Type	Address	Zone	Name	Contact Type
Bool	0	A	Light Switch 1	NO
Bool	1	A	Light Switch 2	NO
Bool	2	A	Light Switch 3	NO
Bool	3	A	Up/Down Switch 1 (Up)	NO
Bool	4	A	Up/Down Switch 1 (Down)	NO
Bool	5	A	Up/Down Switch 2 (Up)	NO
Bool	6	A	Up/Down Switch 2 (Down)	NO
Bool	7	A	Light Switch Dimmer 1 (Up)	NO
Bool	8	A	Light Switch Dimmer 1 (Down)	NO
Bool	9	A	Light Switch Dimmer 2 (Up)	NO
Bool	10	A	Light Switch Dimmer 2 (Down)	NO

Data Type	Address	Zone	Name	Contact Type
Bool	11	A	Light Switch Dimmer 3 (Up)	NO
Bool	12	A	Light Switch Dimmer 3 (Down)	NO
Bool	13	A	Door Detector 1	NO
Bool	14	A	Door Detector 2	NO
Bool	15	A	Motion Detector	NO
Bool	16	A	Brightness Sensor	NC
Bool	17	A	Smoke Detector	NO
Bool	27	B	Light Switch 1	NO
Bool	28	B	Light Switch 2	NO
Bool	29	B	Motion Detector	NO
Bool	39	C	Light Switch	NO
Bool	49	D	Up/Down Switch (Up)	NO
Bool	50	D	Up/Down Switch (Down)	NO
Bool	51	D	Light Switch Dimmer 1 (Up)	NO
Bool	52	D	Light Switch Dimmer 1 (Down)	NO
Bool	53	D	Light Switch Dimmer 2 (Up)	NO

Data Type	Address	Zone	Name	Contact Type
Bool	54	D	Light Switch Dimmer 2 (Down)	NO
Bool	55	D	Door Detector	NO
Bool	56	D	Motion Detector	NO
Bool	57	D	Brightness Sensor	NC
Bool	67	E	Light Switch 1	NO
Bool	68	E	Light Switch 2	NO
Bool	69	E	Light Switch 3	NO
Bool	70	E	Light Switch 4	NO
Bool	71	E	Light Switch 5	NO
Bool	72	E	Up/Down Switch (Up)	NO
Bool	73	E	Up/Down Switch (Down)	NO
Bool	74	E	Light Switch Dimmer 1 (Up)	NO
Bool	75	E	Light Switch Dimmer 1 (Down)	NO
Bool	76	E	Light Switch Dimmer 2 (Up)	NO
Bool	77	E	Light Switch Dimmer 2 (Down)	NO
Bool	78	E	Door Detector 1	NO

Data Type	Address	Zone	Name	Contact Type
Bool	79	E	Door Detector 2	NO
Bool	80	E	Motion Detector	NO
Bool	81	E	Brightness Sensor	NC
Bool	82	E	Alarm Key Pad (Armed)	NO
Bool	92	F	Light Switch 1	NO
Bool	93	F	Light Switch 2	NO
Bool	94	F	Up/Down Switch 1 (Up)	NO
Bool	95	F	Up/Down Switch 1 (Down)	NO
Bool	96	F	Up/Down Switch 2 (Up)	NO
Bool	97	F	Up/Down Switch 2 (Down)	NO
Bool	98	F	Motion Detector	NO
Bool	99	F	Brightness Sensor	NO
Bool	100	F	Garage Door (Opened)	NO
Bool	101	F	Garage Door (Closed)	NO
Bool	102	F	Garage Door (Infrared)	NO
Bool	112	G	Light Switch 1	NO
Bool	113	G	Light Switch 2	NO

Data Type	Address	Zone	Name	Contact Type
Bool	114	G	Light Switch 3	NO
Bool	115	G	Light Switch 4	NO
Bool	116	G	Light Switch 5	NO
Bool	117	G	Up/Down Switch (Up)	NO
Bool	118	G	Up/Down Switch (Down)	NO
Bool	119	G	Motion Detector	NO
Bool	120	G	Smoke Detector	NO
Bool	130	H	Light Switch 1	NO
Bool	131	H	Light Switch 2	NO
Bool	132	H	Up/Down Switch (Up)	NO
Bool	133	H	Up/Down Switch (Down)	NO
Bool	134	H	Light Switch Dimmer (Up)	NO
Bool	135	H	Light Switch Dimmer (Down)	NO
Bool	136	H	Door Detector 1	NO
Bool	137	H	Door Detector 2	NO
Bool	138	H	Motion Detector	NO
Bool	139	H	Brightness Sensor	NC

Data Type	Address	Zone	Name	Contact Type
Bool	140	H	Smoke Detector	NO
Bool	150	I	Light Switch	NO
Bool	151	I	Light Switch Dimmer (Up)	NO
Bool	152	I	Light Switch Dimmer (Down)	NO
Bool	153	I	Motion Detector	NO
Bool	163	J	Light Switch 1	NO
Bool	164	J	Light Switch 2	NO
Bool	165	J	Up/Down Switch (Up)	NO
Bool	166	J	Up/Down Switch (Down)	NO
Bool	167	J	Light Switch Dimmer (Up)	NO
Bool	168	J	Light Switch Dimmer (Down)	NO
Bool	169	J	Door Detector 1	NO
Bool	170	J	Door Detector 2	NO
Bool	171	J	Motion Detector	NO
Bool	172	J	Brightness Sensor	NC
Bool	173	J	Smoke Detector	NO

Data Type	Address	Zone	Name	Contact Type
Bool	183	K	Light Switch Dimmer (Up)	NO
Bool	184	K	Light Switch Dimmer (Down)	NO
Bool	185	K	Motion Detector	NO
Bool	195	L	Light Switch 1	NO
Bool	196	L	Light Switch 2	NO
Bool	197	L	Up/Down Switch (Up)	NO
Bool	198	L	Up/Down Switch (Down)	NO
Bool	199	L	Light Switch Dimmer 1 (Up)	NO
Bool	200	L	Light Switch Dimmer 1 (Down)	NO
Bool	201	L	Light Switch Dimmer 2 (Up)	NO
Bool	202	L	Light Switch Dimmer 2 (Down)	NO
Bool	203	L	Door Detector 1	NO
Bool	204	L	Door Detector 2	NO
Bool	205	L	Motion Detector	NO
Bool	206	L	Brightness Sensor	NC
Bool	207	L	Smoke Detector	NO

Data Type	Address	Zone	Name	Contact Type
Bool	217	M	Light Switch	NO
Bool	218	M	Up/Down Switch (Up)	NO
Bool	219	M	Up/Down Switch (Down)	NO
Bool	220	M	Door Detector 1	NO
Bool	221	M	Door Detector 2	NO
Bool	222	M	Motion Detector	NO
Bool	223	M	Brightness Sensor	NC
Bool	233	N	Light Switch 1	NO
Bool	234	N	Light Switch 2	NO
Bool	235	N	Light Switch 3	NO
Bool	236	N	Light Switch Dimmer 1 (Up)	NO
Bool	237	N	Light Switch Dimmer 1 (Down)	NO
Bool	238	N	Light Switch Dimmer 2 (Up)	NO
Bool	239	N	Light Switch Dimmer 2 (Down)	NO
Bool	240	N	Light Switch Dimmer 3 (Up)	NO
Bool	241	N	Light Switch Dimmer 3 (Down)	NO

Data Type	Address	Zone	Name	Contact Type
Bool	242	N	Up/Down Switch (Up)	NO
Bool	243	N	Up/Down Switch (Down)	NO
Bool	244	N	Door Detector 1	NO
Bool	245	N	Door Detector 2	NO
Bool	246	N	Motion Detector	NO
Bool	247	N	Brightness Sensor	NC
Bool	248	N	Smoke Detector	NO
Bool	258	O	Motion Detector	NO
Bool	259	O	Brightness Sensor	NC
Bool	260	O	Entrance Gate (Opened)	NO
Bool	261	O	Entrance Gate (Closed)	NO
Bool	262	O	Entrance Gate (Infrared 1)	NO
Bool	263	O	Entrance Gate (Infrared 2)	NO
Bool	264	O	Entrance Gate (Infrared 3)	NO
Bool	274	-	Remote Button 1	NO
Bool	275	-	Remote Button 2	NO
Bool	276	-	Remote Button 3	NO

Data Type	Address	Zone	Name	Contact Type
Bool	277	-	Remote Button 4	NO
Bool	278	-	Remote Button 5	NO
Bool	279	-	Remote Button 6	NO
Bool	280	-	Remote Button 7	NO
Bool	281	-	Remote Button 8	NO
Float	0	A	Brightness Sensor (Analogue)	-
Float	1	A	Thermostat (Room Temperature)	-
Float	2	A	Thermostat (Set Point)	-
Float	3	A	Roller Shades (Openness)	-
Float	4	A	Roller Shades (Openness)	-
Float	5	A	Roller Shades (Openness)	-
Float	6	A	Roller Shades (Openness)	-
Float	12	D	Brightness Sensor (Analogue)	-
Float	13	D	Thermostat (Room Temperature)	-
Float	14	D	Thermostat (Set Point)	-

Data Type	Address	Zone	Name	Contact Type
Float	15	D	Roller Shades (Openness)	-
Float	24	E	Brightness Sensor (Analogue)	-
Float	25	E	Thermostat (Room Temperature)	-
Float	26	E	Thermostat (Set Point)	-
Float	27	E	Roller Shades (Openness)	-
Float	36	F	Brightness Sensor (Analogue)	-
Float	37	F	Roller Shades (Openness)	-
Float	46	G	Thermostat (Room Temperature)	-
Float	47	G	Thermostat (Set Point)	-
Float	48	G	Roller Shades (Openness)	-
Float	57	H	Brightness Sensor (Analogue)	-
Float	58	H	Thermostat (Room Temperature)	-
Float	59	H	Thermostat (Set Point)	-
Float	60	H	Roller Shades (Openness)	-

Data Type	Address	Zone	Name	Contact Type
Float	69	I	Thermostat (Room Temperature)	-
Float	70	I	Thermostat (Set Point)	-
Float	80	J	Brightness Sensor (Analogue)	-
Float	81	J	Thermostat (Room Temperature)	-
Float	82	J	Thermostat (Set Point)	-
Float	83	J	Roller Shades (Openness)	-
Float	92	K	Thermostat (Room Temperature)	-
Float	93	K	Thermostat (Set Point)	-
Float	103	L	Brightness Sensor (Analogue)	-
Float	104	L	Thermostat (Room Temperature)	-
Float	105	L	Thermostat (Set Point)	-
Float	106	L	Roller Shades (Openness)	-
Float	115	M	Brightness Sensor (Analogue)	-
Float	116	M	Thermostat (Room Temperature)	-

Data Type	Address	Zone	Name	Contact Type
Float	117	M	Thermostat (Set Point)	-
Float	118	M	Roller Shades (Openness)	-
Float	127	N	Brightness Sensor (Analogue)	-
Float	128	N	Thermostat (Room Temperature)	-
Float	129	N	Thermostat (Set Point)	-
Float	130	N	Roller Shades (Openness)	-
Float	139	O	Brightness Sensor (Analogue)	-
DateTime	0	-	Date and Time	-

Outputs

Data Type	Address	Zone	Name
Bool	0	A	Lights
Float	0	A	Lights (Analogue)
Bool	1	A	Roller Shades 1 (Up)
Float	1	A	Heater (Analogue)
Bool	2	A	Roller Shades 1 (Down)

Data Type	Address	Zone	Name
Bool	3	A	Roller Shades 2 (Up)
Bool	4	A	Roller Shades 2 (Down)
Bool	5	A	Roller Shades 3 (Up)
Bool	6	A	Roller Shades 3 (Down)
Bool	7	A	Roller Shades 4 (Up)
Bool	8	A	Roller Shades 4 (Down)
Bool	9	A	Heater
Float	11	B	Lights 1 (Analogue)
Float	12	B	Lights 2 (Analogue)
Bool	19	B	Lights 1
Bool	20	B	Lights 2
Float	22	C	Lights (Analogue)
Bool	30	C	Lights
Float	32	D	Lights 1 (Analogue)
Float	33	D	Lights 2 (Analogue)
Float	34	D	Heater (Analogue)
Bool	40	D	Lights 1
Bool	41	D	Lights 2

Data Type	Address	Zone	Name
Bool	42	D	Roller Shades (Up)
Bool	43	D	Roller Shades (Down)
Bool	44	D	Heater
Float	44	E	Lights (Analogue)
Float	45	E	Heater (Analogue)
Bool	54	E	Lights
Bool	55	E	Roller Shades (Up)
Float	55	F	Lights 1 (Analogue)
Bool	56	E	Roller Shades (Down)
Float	56	F	Lights 2 (Analogue)
Bool	57	E	Heater
Bool	58	E	Siren
Bool	59	E	Alarm Key Pad (Arm)
Bool	60	E	Alarm Key Pad (Disarm)
Float	66	G	Lights (Analogue)
Float	67	G	Heater 1 (Analogue)
Bool	68	F	Lights 1
Float	68	G	Heater 2 (Analogue)

Data Type	Address	Zone	Name
Bool	69	F	Lights 2
Bool	70	F	Roller Shades (Up)
Bool	71	F	Roller Shades (Down)
Bool	72	F	Garage Door (Open)
Bool	73	F	Garage Door (Close)
Float	78	H	Lights (Analogue)
Float	79	H	Heater (Analogue)
Bool	83	G	Lights
Bool	84	G	Roller Shades (Up)
Bool	85	G	Roller Shades (Down)
Bool	86	G	Heater 1
Bool	87	G	Heater 2
Float	89	I	Lights 1 (Analogue)
Float	90	I	Lights 2 (Analogue)
Float	91	I	Heater (Analogue)
Bool	97	H	Lights
Bool	98	H	Roller Shades (Up)
Bool	99	H	Roller Shades (Down)

Data Type	Address	Zone	Name
Bool	100	H	Heater
Float	101	J	Lights (Analogue)
Float	102	J	Heater (Analogue)
Bool	110	I	Lights 1
Bool	111	I	Lights 2
Bool	112	I	Heater
Float	112	K	Lights (Analogue)
Float	113	K	Heater (Analogue)
Bool	122	J	Lights
Bool	123	J	Roller Shades (Up)
Float	123	L	Lights (Analogue)
Bool	124	J	Roller Shades (Down)
Float	124	L	Heater (Analogue)
Bool	125	J	Heater
Float	134	M	Lights (Analogue)
Bool	135	K	Lights
Float	135	M	Heater (Analogue)
Bool	136	K	Heater

Data Type	Address	Zone	Name
Float	145	N	Lights 1 (Analogue)
Bool	146	L	Lights
Float	146	N	Lights 2 (Analogue)
Bool	147	L	Roller Shades (Up)
Float	147	N	Lights 3 (Analogue)
Bool	148	L	Roller Shades (Down)
Float	148	N	Heater (Analogue)
Bool	149	L	Heater
Float	158	O	Lights Poarch 1 (Analogue)
Bool	159	M	Lights
Float	159	O	Lights Poarch 2 (Analogue)
Bool	160	M	Roller Shades (Up)
Float	160	O	Lights Pool (Analogue)
Bool	161	M	Roller Shades (Down)
Float	161	O	Lights Garden (Analogue)
Bool	162	M	Heater
Float	162	O	Lights Entrance (Analogue)
Bool	172	N	Lights 1

Data Type	Address	Zone	Name
Bool	173	N	Lights 2
Bool	174	N	Lights 3
Bool	175	N	Roller Shades (Up)
Bool	176	N	Roller Shades (Down)
Bool	177	N	Heater
Bool	187	O	Lights Porch 1
Bool	188	O	Lights Porch 2
Bool	189	O	Lights Pool
Bool	190	O	Lights Garden
Bool	191	O	Lights Entrance
Bool	192	O	Siren
Bool	193	O	Entrance Gate (Open)
Bool	194	O	Entrance Gate (Close)

Memories (read-only)

Data Type	Address	Zone	Name
Bool	256	-	Using DLST
Float	129	-	Time Scalev

Data Type	Address	Zone	Name
Float	130	-	Latitude
Float	131	-	Longitude
Float	132	-	Air Temperature [K]
Float	133	-	Relative Humidity
Float	134	-	Minimum Air Temperature [K]
Float	135	-	Maximum Air Temperature [K]
Float	136	-	Dew Point Temperature [K]
Float	137	-	Wind Speed [m/s]
Float	138	-	Cloudiness
Float	139	-	Sun Zenith
Float	140	-	Sun Azimuth
Float	141	-	Instant Power [w]
Float	142	-	Current Hour Energy Consumption [J]
Float	143	-	Current Day Energy Consumption [J]
Float	144	-	Current Week Energy Consumption [J]
Float	145	-	Current Month Energy Consumption [J]
Float	146	-	Last Hour Energy Consumption [J]
Float	147	-	Last Day Energy Consumption [J]

Data Type	Address	Zone	Name
Float	148	-	Last Week Energy Consumption [J]
Float	149	-	Last Month Energy Consumption [J]
Float	150	A	Temperature [K]
Float	151	B	Temperature [K]
Float	152	C	Temperature [K]
Float	153	D	Temperature [K]
Float	154	E	Temperature [K]
Float	155	F	Temperature [K]
Float	156	G	Temperature [K]
Float	157	H	Temperature [K]
Float	158	I	Temperature [K]
Float	159	J	Temperature [K]
Float	160	K	Temperature [K]
Float	161	L	Temperature [K]
Float	162	M	Temperature [K]
Float	163	N	Temperature [K]
DateTime	65	-	Date And Time

Power (W)

Zone	Name	Power (W)
A	Lights	60
A	Roller Shades	10
A	Heater	2000
B	Lights 1	10
B	Lights 2	10
C	Lights	10
D	Lights 1	60
D	Lights 2	30
D	Roller Shades	10
D	Heater	1500
E	Lights	60
E	Roller Shades	10
E	Heater	1750
F	Lights 1	10
F	Lights 2	120
F	Roller Shades	10
F	Garage Door	1000

Zone	Name	Power (W)
G	Lights	50
G	Roller Shades	10
G	Heater 1	750
G	Heater 2	750
H	Lights	40
H	Roller Shades	10
H	Heater	1000
I	Lights 1	10
I	Lights 2	10
I	Heater	750
J	Lights	40
J	Heater	750
J	Roller Shades	10
K	Lights	20
K	Heater	1000
L	Lights	40
L	Roller Shades	10
L	Heater	750

Zone	Name	Power (W)
M	Lights	10
M	Roller Shades	10
M	Heater	500
N	Lights 1	90
N	Lights 2	30
N	Lights 3	30
N	Roller Shades	10
N	Heater	1500
O	Lights Porch 1	60
O	Lights Porch 2	80
O	Lights Pool	160
O	Lights Garden	40
O	Lights Entrance	10
O	Gate	1000