

UnitID	Function Code	Address	Type	Min false	Max true	Unit	Description	Room
1	Write Coils (0x15)	0	Bool	off	on	-	Light	Living Room
		1	Bool	stop	up	-	Move Shutters 1 Up	
		2	Bool	stop	up	-	Move Shutters 2 Up	
		3	Bool	stop	up	-	Move Shutters 3 Up	
		4	Bool	stop	up	-	Move Shutters 4 Up	
		5	Bool	stop	down	-	Move Shutters 1 Down	
		6	Bool	stop	down	-	Move Shutters 2 Down	
		7	Bool	stop	down	-	Move Shutters 3 Down	
		8	Bool	stop	down	-	Move Shutters 4 Down	
	Read Discrete Inputs (0x02)	9	Bool	off	on	-	Heating	
		0	Bool	idle	pressed	-	Button 1	
		1	Bool	idle	pressed	-	Button 2	
		2	Bool	idle	pressed	-	Button 3	
		3	Bool	idle	pressed	-	Dimmer Control 1 + Button	
		4	Bool	idle	pressed	-	Dimmer Control 2 + Button	
		5	Bool	idle	pressed	-	Dimmer Control 1 - Button	
		6	Bool	idle	pressed	-	Dimmer Control 2 - Button	
		7	Bool	idle	pressed	-	Shutter Control 1 Up Button	
		8	Bool	idle	pressed	-	Shutter Control 2 Up Button	
		9	Bool	idle	pressed	-	Shutter Control 3 Up Button	
		10	Bool	idle	pressed	-	Shutter Control 1 Down Button	
		11	Bool	idle	pressed	-	Shutter Control 2 Down Button	
		12	Bool	idle	pressed	-	Shutter Control 3 Down Button	
		13	Bool	undefined	open	-	Shutters 1 Open	
		14	Bool	undefined	open	-	Shutters 2 Open	
		15	Bool	undefined	open	-	Shutters 3 Open	
		16	Bool	undefined	closed	-	Shutters 1 Closed	
		17	Bool	undefined	closed	-	Shutters 2 Closed	
		18	Bool	undefined	closed	-	Shutters 3 Closed	
		19	Bool	open	closed	-	Door 1 Sensor	
		20	Bool	open	closed	-	Door 2 Sensor	
		21	Bool			-	Smoke Detector	
		22	Bool	idle	motion	-	Motion Detector	
		23	Bool			-	Light Sensor	
	Read Input Registers (0x04)	0	Uint16	0 (closed)	1000 (open)	%	Shutter 1 Position	
		1	Uint16	0 (closed)	1000 (open)	%	Shutter 2 Position	
		2	Uint16	0 (closed)	1000 (open)	%	Shutter 3 Position	
		3	Uint16	0 (closed)	1000 (open)	%	Shutter 4 Position	
		4	Uint16	0	100	%	Brightness level	
		5	Uint16	0	65535	m°C	Room Temperature	
		6	Uint16	0	65535	m°C	Thermostat Temperature Set Point (0 = off)	
	Write Holding Registers (0x10)	0	Uint16	0	100	%	Light Level	
		1	Uint16	0	2000	W	Heating Power	
2	Write Coils (0x15)	0	Bool	off	on	-	Light Washbin	Guest Restroom
		1	Bool	off	on	-	Light Toilet	
	Read Discrete Inputs (0x02)	0	Bool	idle	pressed	-	Button Washbin	
		1	Bool	idle	pressed	-	Button Toilet	
	Write Holding Registers (0x10)	0	Uint16	0	100	%	Light Washbin Level	
3		1	Uint16	0	100	%	Light Toilet Level	Pantry
	Write Coils (0x15)	0	Bool	off	on	-	Light	
	Read Discrete Inputs (0x02)	0	Bool	idle	pressed	-	Button	
4	Write Coils (0x15)	0	Uint16	0	100	%	Light Level	Kitchen
		0	Bool	off	on	-	Light Kitchen	
		1	Bool	off	on	-	Light Floor	
		2	Bool	stop	up	-	Move Shutters Up	
		3	Bool	stop	down	-	Move Shutters Down	
	Read Discrete Inputs (0x02)	4	Bool	off	on	-	Heating	
		0	Bool	idle	pressed	-	Dimmer Control 1 + Button	
		1	Bool	idle	pressed	-	Dimmer Control 2 + Button	
		2	Bool	idle	pressed	-	Dimmer Control 1 - Button	
		3	Bool	idle	pressed	-	Dimmer Control 2 - Button	
		4	Bool	idle	pressed	-	Shutter Control Up Button	
		5	Bool	idle	pressed	-	Shutter Control Down Button	
		6	Bool	undefined	open	-	Shutters Open	
		7	Bool	undefined	closed	-	Shutters Closed	
		8	Bool	open	closed	-	Door Sensor	
		9	Bool	idle	motion	-	Motion Detector	
		10	Bool			-	Light Sensor	
	Read Input Registers (0x04)	0	Uint16	0 (closed)	1000 (open)	%	Shutter Position (0=closed, 65323=open)	
		1	Uint16	0	100	%	Brightness level	
		2	Uint16	0	65535	m°C	Room Temperature	
		3	Uint16	0	65535	m°C	Thermostat Temperature Set Point (0 = off)	
5	Write Coils (0x15)	0	Uint16	0	65535	%	Light Level Kitchen	Entrance Hall
		1	Uint16	0	65535	%	Light Level Floor	
		2	Uint16	0	1500	W	Heating Power [W]	
		0	Bool	off	on	-	Lights	
		1	Bool	stop	up	-	Move Shutters Up	
	Read Discrete Inputs (0x02)	2	Bool	stop	down	-	Move Shutters Down	
		3	Bool	off	on	-	Heating	
		4	Bool	off	on	-	Siren	
		5	Bool	disarmed	armed	-	Alarm	
		0	Bool	idle	pressed	-	Button 1	
		1	Bool	idle	pressed	-	Button 2	
		2	Bool	idle	pressed	-	Button 3	
		3	Bool	idle	pressed	-	Button 4	
		4	Bool	idle	pressed	-	Button 5	
		5	Bool	idle	pressed	-	Dimmer Control 1 + Button	
		6	Bool	idle	pressed	-	Dimmer Control 2 + Button	
		7	Bool	idle	pressed	-	Dimmer Control 1 - Button	
		8	Bool	idle	pressed	-	Dimmer Control 2 - Button	
		9	Bool	idle	pressed	-	Shutter Control Up Button	
		10	Bool	idle	pressed	-	Shutter Control Down Button	
		11	Bool	undefined	open	-	Shutters Open	

UnitID	Function Code	Address	Type	Min false	Max true	Unit	Description	Room
		12	Bool	undefined	closed	-	Shutters Closed	E
		13	Bool	open	closed	-	Door 1 Sensor	
		14	Bool	open	closed	-	Door 2 Sensor	
		15	Bool	idle	motion	-	Motion Detector	
		16	Bool			-	Light Sensor	
		17	Bool	disarmed	armed	-	Alarm	
	Read Input Registers (0x04)	0	UInt16	0 (closed)	1000 (open)	%	Shutter Position	
		1	UInt16	0	100	%	Brightness level	
		2	UInt16	0	65535	m°C	Room Temperature	
	Write Holding Registers (0x10)	3	UInt16	0	65535	m°C	Thermostat Temperature Set Point (0 = off)	
		0	UInt16	0	100	%	Light Level	
		1	UInt16	0	1750	W	Heating Power	
6	Write Coils (0x15)	0	Bool	off	on	-	Light Passage	Garage
		1	Bool	off	on	-	Light Garage	
		2	Bool	stop	up	-	Move Shutters Up	
		3	Bool	stop	down	-	Move Shutters Down	
		4	Bool	stop	up	-	Open Garage Door	
		5	Bool	stop	down	-	Close Garage Door	
	Read Discrete Inputs (0x02)	0	Bool	idle	pressed	-	Button Passage	
		1	Bool	idle	pressed	-	Button Garage	
		2	Bool	idle	pressed	-	Garage Door Control Up Button	
		3	Bool	idle	pressed	-	Shutter Control Up Button	
		4	Bool	idle	pressed	-	Garage Door Control Down Button	
		5	Bool	idle	pressed	-	Shutter Control Down Button	
		6	Bool	undefined	open	-	Shutters Open	
		7	Bool	undefined	closed	-	Shutters Closed	
		8	Bool	undefined	open	-	Garage Door Open	
		9	Bool	undefined	closed	-	Garage Door Closed	
		10	Bool	idle	blocked	-	Garage IR Detector	
		11	Bool	idle	motion	-	Motion Detector	
		12	Bool			-	Light Sensor	
	Read Input Registers (0x04)	0	UInt16	0 (closed)	1000 (open)	%	Shutter Position	
		1	UInt16	0	100	%	Brightness level	
	Write Holding Registers (0x10)	0	UInt16	0	100	%	Light Level Passage	
		1	UInt16	0	100	%	Light Level Garage	
7	Write Coils (0x15)	0	Bool	off	on	-	Light	Corridor
		1	Bool	stop	up	-	Move Shutters Up	
		2	Bool	stop	down	-	Move Shutters Down	
		3	Bool	off	on	-	Heating	
	Read Discrete Inputs (0x02)	0	Bool	idle	pressed	-	Button 1	
		1	Bool	idle	pressed	-	Button 2	
		2	Bool	idle	pressed	-	Button 3	
		3	Bool	idle	pressed	-	Button 4	
		4	Bool	idle	pressed	-	Button 5	
		5	Bool	idle	pressed	-	Shutter Control Up Button	
		6	Bool	idle	pressed	-	Shutter Control Down Button	
		7	Bool	undefined	open	-	Shutters Open	
		8	Bool	undefined	closed	-	Shutters Closed	
		9	Bool			-	Smoke Detector	
		10	Bool	idle	motion	-	Motion Detector	
	Read Input Registers (0x04)	0	UInt16	0 (closed)	1000 (open)	%	Shutter Position	
		1	UInt16	0	65535	m°C	Room Temperature	
		2	UInt16	0	65535	m°C	Thermostat Temperature Set Point (0 = off)	
	Write Holding Registers (0x10)	0	UInt16	0	100	%	Light Level	
		1	UInt16	0	1500	W	Heating Power	
8	Write Coils (0x15)	0	Bool	off	on	-	Light	Kids Bedroom
		1	Bool	stop	up	-	Move Shutters Up	
		2	Bool	stop	down	-	Move Shutters Down	
		3	Bool	off	on	-	Heating	
	Read Discrete Inputs (0x02)	0	Bool	idle	pressed	-	Button 1 pressed	
		1	Bool	idle	pressed	-	Button 2 pressed	
		2	Bool	idle	pressed	-	Dimmer Control + Button	
		3	Bool	idle	pressed	-	Dimmer Control - Button	
		4	Bool	idle	pressed	-	Shutter Control Up Button	
		5	Bool	idle	pressed	-	Shutter Control Down Button	
		6	Bool	undefined	open	-	Shutters Open	
		7	Bool	undefined	closed	-	Shutters Closed	
		8	Bool	open	closed	-	Door 1 Sensor	
		9	Bool	open	closed	-	Door 2 Sensor	
		10	Bool			-	Smoke Detector	
		11	Bool			-	Light Sensor	
		12	Bool	idle	motion	-	Motion Detector	
	Read Input Registers (0x04)	0	UInt16	0 (closed)	1000 (open)	%	Shutter Position	
		1	UInt16	0	100	%	Brightness level	
		2	UInt16	0	65535	m°C	Room Temperature	
	Write Holding Registers (0x10)	3	UInt16	0	65535	m°C	Thermostat Temperature Set Point (0 = off)	
		0	UInt16	0	100	%	Light Level	
		1	UInt16	0	1000	W	Heating Power	
9	Write Coils (0x15)	0	Bool	off	on	-	Light Washbin	Bathroom
		1	Bool	off	on	-	Light Bathroom	
		2	Bool	off	on	-	Heating	
	Read Discrete Inputs (0x02)	0	Bool	idle	pressed	-	Button Washbin	
		1	Bool	idle	pressed	-	Button Bathroom	
		2	Bool	idle	motion	-	Motion Detector	
	Read Input Registers (0x04)	0	UInt16	0	65535	m°C	Room Temperature	
		1	UInt16	0	65535	m°C	Thermostat Temperature Set Point (0 = off)	
	Write Holding Registers (0x10)	0	UInt16	0	100	%	Lights Washbin Level	
		1	UInt16	0	100	%	Light Level Bathroom	
		2	UInt16	0	750	W	Heating Power	
	Write Coils (0x15)	0	Bool	off	on	-	Light	
		1	Bool	stop	up	-	Move Shutters Down	
		2	Bool	stop	down	-	Move Shutters Down	
		3	Bool	off	on	-	Heating	

UnitID	Function Code	Address	Type	Min false	Max true	Unit	Description	Room
10	Read Discrete Inputs (0x02)	0	Bool	idle	pressed	-	Button 1	Single Bedroom
		1	Bool	idle	pressed	-	Button 2	
		2	Bool	idle	pressed	-	Dimmer Control + Button	
		3	Bool	idle	pressed	-	Dimmer Control - Button	
		4	Bool	idle	pressed	-	Shutter Control Up Button	
		5	Bool	idle	pressed	-	Shutter Control Down Button	
		6	Bool	undefined	open	-	Shutters Open	
		7	Bool	undefined	closed	-	Shutters Closed	
		8	Bool	open	closed	-	Door 1 Sensor	
		9	Bool	open	closed	-	Door 2 Sensor	
		10	Bool			-	Smoke Detector	
		11	Bool			-	Light Sensor	
		12	Bool	idle	motion	-	Motion Detector	
	Read Input Registers (0x04)	0	UInt16	0 (closed)	1000 (open)	%	Shutter Position	
		1	UInt16	0	100	%	Brightness level	
		2	UInt16	0	65535	m°C	Room Temperature	
		3	UInt16	0	65535	m°C	Thermostat Temperature Set Point (0 = off)	
	Write Holding Registers (0x10)	0	UInt16	0	100	%	Light Level	
		1	UInt16	0	750	W	Heating Power	
11	Write Coils (0x15)	0	Bool	off	on	-	Light	Private Bathroom
		1	Bool	off	on	-	Heating	
	Read Discrete Inputs (0x02)	0	Bool	idle	pressed	-	Dimmer Control + Button	
		1	Bool	idle	pressed	-	Dimmer Control - Button	
		2	Bool	idle	motion	-	Motion Detector	
	Read Input Registers (0x04)	0	UInt16	0	65535	m°C	Room Temperature	
		1	UInt16	0	65535	m°C	Thermostat Temperature Set Point (0 = off)	
	Write Holding Registers (0x10)	0	UInt16	0	100	%	Light Level	
		1	UInt16	0	1000	W	Heating Power	
12	Write Coils (0x15)	0	Bool	off	on	-	Light	Couple Bedroom
		1	Bool	stop	up	-	Move Shutters Up	
		2	Bool	stop	down	-	Move Shutters Down	
		3	Bool	off	on	-	Heating	
	Read Discrete Inputs (0x02)	0	Bool	idle	pressed	-	Button 1	
		1	Bool	idle	pressed	-	Button 2	
		2	Bool	idle	pressed	-	Dimmer Control 1 + Button	
		3	Bool	idle	pressed	-	Dimmer Control 2 + Button	
		4	Bool	idle	pressed	-	Dimmer Control 1 - Button	
		5	Bool	idle	pressed	-	Dimmer Control 2 - Button	
		6	Bool	idle	pressed	-	Shutter Control Up Button	
		7	Bool	idle	pressed	-	Shutter Control Down Button	
		8	Bool	undefined	open	-	Shutters Open	
		9	Bool	undefined	closed	-	Shutters Closed	
		10	Bool	open	closed	-	Door 1 Sensor	
		11	Bool	open	closed	-	Door 2 Sensor	
		12	Bool			-	Smoke Detector	
		13	Bool			-	Light Sensor	
		14	Bool	idle	motion	-	Motion Detector	
	Read Input Registers (0x04)	0	UInt16	0 (closed)	1000 (open)	%	Shutter Position	
		1	UInt16	0	100	%	Brightness level	
		2	UInt16	0	65535	m°C	Room Temperature	
		3	UInt16	0	65535	m°C	Thermostat Temperature Set Point (0 = off)	
	Write Holding Registers (0x10)	0	UInt16	0	100	%	Light Level	
		1	UInt16	0	750	W	Heating Power	
13	Write Coils (0x15)	0	Bool	off	on	-	Light	Laundry
		1	Bool	stop	up	-	Move Shutters Up	
		2	Bool	stop	down	-	Move Shutters Down	
		3	Bool	off	on	-	Heating On/Off	
	Read Discrete Inputs (0x02)	0	Bool	idle	pressed	-	Button 1	
		1	Bool	idle	pressed	-	Shutter Control Up Button	
		2	Bool	idle	pressed	-	Shutter Control Down Button	
		3	Bool	undefined	open	-	Shutters Open	
		4	Bool	undefined	closed	-	Shutters Closed	
		5	Bool	open	closed	-	Door 1 Sensor	
		6	Bool	open	closed	-	Door 2 Sensor	
		7	Bool			-	Light Sensor	
		8	Bool	idle	motion	-	Motion Detector	
	Read Input Registers (0x04)	0	UInt16	0 (closed)	1000 (open)	%	Shutter Position	
		1	UInt16	0	100	%	Brightness level	
		2	UInt16	0	65535	m°C	Room Temperature	
		3	UInt16	0	65535	m°C	Thermostat Temperature Set Point (0 = off)	
	Write Holding Registers (0x10)	0	UInt16	0	100	%	Light Level	
		1	UInt16	0	500	W	Heating Power	
14	Write Coils (0x15)	0	Bool	off	on	-	Lights Library	Office
		1	Bool	off	on	-	Lights Office	
		2	Bool	off	on	-	Lights Floor	
		3	Bool	stop	up	-	Move Shutters Up	
		4	Bool	stop	down	-	Move Shutters Down	
		5	Bool	off	on	-	Heating	
	Read Discrete Inputs (0x02)	0	Bool	idle	pressed	-	Button 1	
		1	Bool	idle	pressed	-	Button 2	
		2	Bool	idle	pressed	-	Button 3	
		3	Bool	idle	pressed	-	Dimmer Control 1 + Button	
		4	Bool	idle	pressed	-	Dimmer Control 2 + Button	
		5	Bool	idle	pressed	-	Dimmer Control 3 + Button	
		6	Bool	idle	pressed	-	Dimmer Control 1 - Button	
		7	Bool	idle	pressed	-	Dimmer Control 2 - Button	
		8	Bool	idle	pressed	-	Dimmer Control 3 - Button	
		9	Bool	idle	pressed	-	Shutter Control Up Button	
		10	Bool	idle	pressed	-	Shutter Control Down Button	
		11	Bool	undefined	open	-	Shutters Open	
		12	Bool	undefined	closed	-	Shutters Closed	
		13	Bool	open	closed	-	Door 1 Sensor	
		14	Bool	open	closed	-	Door 2 Sensor	
		15	Bool			-	Smoke Detector	

UnitID	Function Code	Address	Type	Min false	Max true	Unit	Description	Room
		16	Bool			-	Light Sensor	
		17	Bool	idle	motion	-	Motion Detector	
	Read Input Registers (0x04)	0	UInt16	0 (closed)	1000 (open)	%	Shutter Position	
		1	UInt16	0	100	%	Brightness level	
		2	UInt16	0	65535	m°C	Room Temperature	
		3	UInt16	0	65535	m°C	Thermostat Temperature Set Point (0 = off)	
	Write Holding Registers (0x10)	0	UInt16	0	100	%	Light Library Brightness	
		1	UInt16	0	100	%	Light Office Brightness	
		2	UInt16	0	100	%	Light Floor Brightness	
		3	UInt16	0	1500	W	Heating Power	
15	Write Coils (0x15)	0	Bool	off	on	-	Light Entrance	Exterior
		1	Bool	off	on	-	Light Garden	
		2	Bool	off	on	-	Light Pool	
		3	Bool	off	on	-	Light Outside West	
		4	Bool	off	on	-	Light Outside South	
		5	Bool	stop	open	-	Open Gate	
		6	Bool	stop	close	-	Close Gate	
		7	Bool	off	on	-	Siren	
	Read Discrete Inputs (0x02)	0	Bool	undefined	open	-	Gate is Open	
		1	Bool	undefined	closed	-	Gate is Closed	
		2	Bool	idle	blocked	-	Gate IR Detector 1	
		3	Bool	idle	blocked	-	Gate IR Detector 2	
		4	Bool	idle	blocked	-	Gate IR Detector 3	
		5	Bool			-	Light Sensor	
	Read Input Registers (0x04)	6	Bool	idle	motion	-	Motion Detector Entrance	
		0	UInt16	0	100	%	Brightness level	
		1	UInt16	0	65535	m°C	Outside Temperature	
		2	UInt16	0	100	%	Relative Humidity	
	Write Holding Registers (0x10)	3	UInt16	0	65636	mm/s	Wind Speed	
		0	UInt16	0	100	%	Light Entrance Level	
		1	UInt16	0	100	%	Light Garden Level	
		2	UInt16	0	100	%	Light Pool Level	
		3	UInt16	0	100	%	Light Outside West Level	
		4	UInt16	0	100	%	Light Outside South Level	
16	Read Discrete Inputs (0x02)	0	Bool	idle	pressed	-	Remote Control Button 1	Misc
		1	Bool	idle	pressed	-	Remote Control Button 2	
		2	Bool	idle	pressed	-	Remote Control Button 3	
		3	Bool	idle	pressed	-	Remote Control Button 4	
		4	Bool	idle	pressed	-	Remote Control Button 5	
		5	Bool	idle	pressed	-	Remote Control Button 6	
		6	Bool	idle	pressed	-	Remote Control Button 7	
		7	Bool	idle	pressed	-	Remote Control Button 8	
	Read Input Registers (0x04)	0	UInt16	0	65535	-	Year	
		1	UInt16	1	12	-	Month	
		2	UInt16	1	31	-	Day	
		3	UInt16	0	23	-	Hour	
		4	UInt16	0	59	-	Minute	
		5	UInt16	0	59	-	Second	
17	Read Input Registers (0x04)	0	Float32	-inf	inf	W	Current Power consumed/injected from/to Electrical Grid	Energy Management
		2	Float32	-inf	inf	J	Energy consumed/injected from/to Electrical Grid	
		4	Float32	-inf	inf	W	Current Power produced by PV	
		6	Float32	-inf	inf	J	Energy Produced by PV	
		8	Float32	0	100	%	Current SoC of Energy Storage	
		10	Float32	-inf	inf	W	Current charge/discharge Power of Energy Storage	
		12	Float32	-inf	inf	W	Heating power consumption	
		14	Float32	-inf	inf	J	Heating energy consumed	
	Write Holding Registers (0x10)	0	Int16	-1	1	-	Energy Storage Mode: 0=idle, 1=charge, -1=discharge	
		1	UInt16	0	5000	W	Energy Storage maximal charge Power	
		2	UInt16	0	5000	W	Energy Storage maximal discharge Power	