



## OVERVIEW GATEWAYS

	GENERAL						PROTOCOL					FIELD PARAMETERS								LED STRIPES		INFO						
	HOUSING	POWER SUPPLY X, 12-48V±	ETHERNET	RS232	RS485	INTERFACE like USB, KNX,...	INTERFACE to field	REMARK	MODBUS RTU Master protocol	MODBUS RTU Slave protocol	MODBUS TCP Server protocol	ASCII TEXT Slave protocol	SPECIAL protocol	MBUS SMART METERS 1.5mA/meter	DALI POWER SUPPLY ≤200mA	DALI 1.0 devices	DALI 2.0 devices	DMX512 devices	KNX POWER SUPPLY ≤160mA	KNX devices	ENOCEAN devices	SMI Motors	SMART METER devices	LED STRIPES PWM DIMMER Constant Voltage 50V± ≤15A	LED STRIPES Intelligent WS28xx + 5V or +12V	CATALOG page		
<b>MBUS GATEWAYS</b>																												
RESI-MBUS2-SIO	17	X		1	1		MBUS							2														GW-7
RESI-MBUS8-SIO	17	X		1	1		MBUS		X					8														GW-7
RESI-MBUS24-SIO	17	X		1	1		MBUS		X					24														GW-7
RESI-MBUS48-SIO	17	X		1	1		MBUS		X					48														GW-7
RESI-MBUS64-SIO	17	X		1	1		MBUS		X					64														GW-7
RESI-MBUS2-ETH	35	X	1				MBUS		X	X				2														GW-8
RESI-MBUS8-ETH	35	X	1				MBUS		X	X				8														GW-8
RESI-MBUS24-ETH	35	X	1				MBUS		X	X				24														GW-8
RESI-MBUS48-ETH	35	X	1				MBUS		X	X				48														GW-8
RESI-MBUS64-ETH	35	X	1				MBUS		X	X				64														GW-8
RESI-MBUS24-LVL	17	X		1			MBUS					MBUS	24															GW-11
RESI-MBUS48-LVL	17	X		1			MBUS					MBUS	48															GW-11
RESI-MBUS64-LVL	17	X		1			MBUS					MBUS	64															GW-11
RESI-MBUS24LVL-ETH	35	X	1				MBUS					MBUS	24															GW-12
RESI-MBUS48LVL-ETH	35	X	1				MBUS					MBUS	48															GW-12
RESI-MBUS64LVL-ETH	35	X	1				MBUS					MBUS	64															GW-12
RESI-MBUS2R2-SIO	17	X		1	1		RS232		X					2														GW-16
RESI-MBUS8R2-SIO	17	X		1	1		RS232		X					8														GW-16
RESI-MBUS24R2-SIO	17	X		1	1		RS232		X					24														GW-16
RESI-MBUS48R2-SIO	17	X		1	1		RS232		X					48														GW-16
RESI-MBUS64R2-SIO	17	X		1	1		RS232		X					64														GW-16
RESI-MBUS2R2-ETH	35	X	1				RS232		X	X				2														GW-17
RESI-MBUS8R2-ETH	35	X	1				RS232		X	X				8														GW-17
RESI-MBUS24R2-ETH	35	X	1				RS232		X	X				24														GW-17
RESI-MBUS48R2-ETH	35	X	1				RS232		X	X				48														GW-17
RESI-MBUS64R2-ETH	35	X	1				RS232		X	X				64														GW-17
RESI-MBUS2R4-SIO	17	X		1	1		RS485		X					2														GW-21
RESI-MBUS8R4-SIO	17	X		1	1		RS485		X					8														GW-21
RESI-MBUS24R4-SIO	17	X		1	1		RS485		X					24														GW-21
RESI-MBUS48R4-SIO	17	X		1	1		RS485		X					48														GW-21
RESI-MBUS64R4-SIO	17	X		1	1		RS485		X					64														GW-21
RESI-MBUS2R4-ETH	35	X	1				RS485		X	X				2														GW-22
RESI-MBUS8R4-ETH	35	X	1				RS485		X	X				8														GW-22
RESI-MBUS24R4-ETH	35	X	1				RS485		X	X				24														GW-22
RESI-MBUS48R4-ETH	35	X	1				RS485		X	X				48														GW-22
RESI-MBUS64R4-ETH	35	X	1				RS485		X	X				64														GW-22

	GENERAL						PROTOCOL				FIELD PARAMETERS										LED STRIPES	INFO					
HOUSING	POWER SUPPLY X...12-48V=	ETHERNET	RS232	RS485	INTERFACE like USB, KNX, ...	INTERFACE to field	REMARK	MODBUS RTU Master protocol	MODBUS RTU Slave protocol	MODBUS TCP Server protocol	ASCII TEXT Slave protocol	SPECIAL protocol	MBUS SMART METERS 1.5mA/meter	DALI POWER SUPPLY ±200mA	DALI 1.0 devices	DALI 2.0 devices	DMX512 devices	KNX POWER SUPPLY ±160mA	KNX devices	ENOCEAN devices	SMI Motors	SMART METER devices	LED STRIPES PWM DIMMER Constant Voltage ±80V = ±15A	LED STRIPES Intelligent WS28xx +5V or +12V	CATALOG page		
<b>DALI GATEWAYS</b>																											
RESI-DALI-SIO	17	X		1	1		DALI		X		X				64	X										GW-28	
RESI-DALI-ETH	35	X	1				DALI		X	X	X				64	X										GW-29	
RESI-DALI-PS	17	X					DALI						X													GW-30	
RESI-DALI+PS-SIO	XT4	X			1		DALI	A		X		X		X	64	X										GW-32	
RESI-DALI+PS-ETH	XT4	X	1				DALI	A		X	X	X		X	64	X										GW-33	
<b>DMX GATEWAYS</b>																											
RESI-DMX-SIO	17	X		1	1		DMX			X		X					X									GW-40	
RESI-DMX-ETH	35	X	1				DMX			X	X	X					X									GW-41	
<b>LED STRIPES</b>																											
RESI-1LED-SIO	17	X		1	1		LEDs			X		X											3xPWM			GW-47	
RESI-1LED-ETH	35	X	1				LEDs			X	X	X											3xPWM			GW-48	
RESI-4LED-SIO	XT8	X			1		LEDs			X		X											12xPWM			GW-49	
RESI-4LED-ETH	XT8	X	1				LEDs			X	X	X											12xPWM			GW-50	
RESI-2LEDWS-SIO	17	X		1	1		WS28xx LEDs			X		X												2x512 LEDs		GW-51	
RESI-2LEDWS-ETH	35	X	1				WS28xx LEDs			X	X	X												2x512 LEDs		GW-52	
RESI-2LEDWS-USB	USB	USB			USB		WS28xx LEDs			X		X												2x512 LEDs		GW-53	
<b>KNX GATEWAYS</b>																											
RESI-KNX-SIO	17	X		1	1		KNX			X		X												X		GW-59	
RESI-KNX-ETH	35	X	1				KNX			X	X	X												X		GW-60	
RESI-KNX-PS	17	X					KNX										X									GW-61	
RESI-KNX-GW	17	X		1	1		KNX					X												X		GW-62	
RESI-KNXGW-ETH	35	X	1				KNX					X												X		GW-63	
RESI-KNX-MBMASTER	17	X		1	1		KNX		X															X		GW-64	
RESI-KNX+PS-SIO	XT4	X			1		KNX	A		X		X												X		GW-66	
RESI-KNX+PS-ETH	XT4	X	1				KNX	A		X	X	X												X		GW-67	
<b>ENOCEAN GATEWAYS</b>																											
RESI-ENO-SIO	17	X		1	1		ENOCEAN																	X		GW-73	
RESI-ENO-ETH	35	X	1				ENOCEAN																	X		GW-74	
RESI-ENO-GW	17	X		1	1		ENOCEAN					ESP3												X		GW-75	
RESI-ENOGW-ETH	35	X	1				ENOCEAN					ESP3												X		GW-76	
RESI-ENOCEAN-ANT																											
RESI-ENOCEAN-ANT2																											
RESI-RG-ENO2-K	WALL	KNX			KNX	ENOCEAN																		X		GW-77	
<b>SMI GATEWAYS</b>																											
RESI-SMI8-SIO	17	X		1	1		SMI																	8		GW-81	
RESI-SMI16-SIO	35	X	1				SMI																	16		GW-82	
RESI-SMI8-ETH	35	X	1				SMI																	8		GW-83	
RESI-SMI16-ETH	35	X	1				SMI																	16		GW-84	
RESI-SMI16-DIAG	17	X		1	1		SMI					SMI												16		GW-85	
<b>ETHERNET to SERIAL GATEWAYS</b>																											
RESI-IRS485-ETH	35	X	1				RS485			X	X	X	ALL														GW-89
RESI-IRS232-ETH	35	X	1				RS232			X	X	X	ALL														GW-90
RESI-IRS485-SIO	17	X		1	1		RS485			X		X	ALL														GW-91
RESI-IRS232-SIO	17	X		1	1		RS232			X		X	ALL														GW-92

	GENERAL						PROTOCOL						FIELD PARAMETERS						LED STRIPES		INFO				
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USB GATEWAYS																											
RESI-USB-SIO	17	USB		1	1	USB																					GW-96
RESI-USB-SIO3	27	USB			3	USB																					GW-97
RESI-USB-BOX		USB		1	1	USB																					GW-98
RESI-USB-PS	17	X				USB ≤900mA																					GW-99

SMART METER GATEWAYS																											
RESI-1S0-SIO	17	X		1	1	1xS0	B																				GW-103
RESI-2S0-SIO	17	X		1	1	2xS0	B																				GW-104
RESI-1S0-ETH	35	X	1			1xS0	B																				GW-105
RESI-2S0-ETH	35	X	1			2xS0	B																				GW-106
RESI-1EGYDCS-SIO	17	X		1	1	1xSHUNT	C																				GW-109
RESI-1EGYDC-SIO	17	X		1	1	1xHALL sensor	D																				GW-110
RESI-1EGYDCS-ETH	35	X	1			1xSHUNT	C																				GW-111
RESI-1EGYDC-ETH	35	X	1			1xHALL sensor	D																				GW-112

POWER SUPPLIES																											
RESI-PS-65W-24V	XT5	80..264V~				24V= ≤65W																					GW-114
RESI-PS-65W-12V	XT5	80..264V~				12V= ≤65W																					GW-114
RESI-PS-65W-5V	XT5	80..264V~				5V= ≤65W																					GW-114
RESI-PS-T-65W-24V	XT5	-60...36V=				24V= ≤65W																					GW-114
RESI-DC-UPS-60W-24V	XT12	24V=			1	24V= ≤2.5A	E																				GW-114

SPECIAL CLOCKS																											
RESI-RC-RTC1-MB	WALL	X			1		F		1		1																GW-117
RESI-RC-RTC1-KP	WALL	24V=+KNX				KNX	F					KNX															GW-118
RESI-RC-RTC2-SIO	WALL	X			1	KNX	F		1		1	KNX															GW-119

UNMANAGED SWITCHES																											
RESI-SW-5G	XT2	X	5			5xRJ45	G																				GW-121
RESI-SW-7G	XT2	X	7			7xRJ45	H																				GW-121
RESI-SW-5G-ISF	XT2	X	6			5xRJ45 1xSFP	I																				GW-121
RESI-SW-5G-2SF	XT2	X	7			5xRJ45 2xSFP	H																				GW-121

ACCESSORIES																											
RESI-RS485BA	17				2	Bus termination																					GW-121
RESI-RS485BA-BOX	BOX				1	Bus termination																					GW-121

A	Integrated power supply is switchable via DIP switch																								
B	Impulse counting of standard 50 pulses																								
C	DC Current measurement with external DC shunt, DC voltage measurement ≤100V																								
D	DC Current measurement with external hall sensor, DC voltage measurement ≤100V																								
E	Integrated Li-ion accu for ~30min																								
F	Special clock display for wall mounting																								
G	Unmanaged switch 5x10/100/1000MBit																								
H	Unmanaged switch 5x10/100/1000MBit and 2x1000MBit																								
I	Unmanaged switch 5x10/100/1000MBit and 1x1000MBit																								
17	CEM17: 17.5x90x56.4mm																								
35	CEM35: 35.8x90x56.4mm																								
XT2	XT2: 35x110x60mm																								
XT4	XT4: 72x110x62mm																								
XT5	XT5: 87.8x110x62mm																								
XT8	XT8: 143x110x62mm																								
XT12	XT12: 213x110x62mm																								
WALL	In-wall or on-wall mounting of device																								
GREEN	This product is normally on stock or within 1-3 weeks available																								
ORANGE	This product is almost deliverable, currently we need 1-2 month to manufacture it																								
RED	Sorry, but we cannot manufacture and deliver this product within the next 3-4 month due to the component crisis																								
Valid from 01.01.2024, subject to errors and to technical changes as part of product improvement																									