

OVERVIEW ROOM SENSORS+ CONTROLLERS

	GENERAL			SENSORS								CONTROL							INTERFACE				INFO					
	HOUSING	DESIGN OPTIONS Choose one of the possible designs	REMARK		PASSIVE PT100 PT1000 NI1000 DIN43760	TEMPERATURE	RELATIVE HUMIDITY	AIR QUALITY	CO2	PIR MOTION	AMBIENT BRIGHTNESS	IR CAMERA 32x24 pixel, motion+ occupancy	OTHERS	KEYS with integrated LEDs	POTENTIOMETER 0..100%	TOUCHPADs with integrated LEDs	RFID READER with integrated LEDs MIFARE Desfire	RGB FRAME LEDs for wall lighting around the device	BUZZER for signaling with individual tones	SPECIAL		PASSIVE SENSOR 2/4-wire connection	RS485 + 12..48V = MODBUS/RTU slave or ASCII text slave with additional power supply	KNX	KNX+24V KNX with additional power supply	DALI DALI 1.0 or DALI 2.0 sensor/controller	STANDALONE DALI MASTER DALI 1.0 or DALI 2.0 master controller	CATALOG page
PASSIVE ROOM SENSORS																												
RESI-RS-P-PM	IW	-Rxx			PT100A																	X						
RESI-RS-P-PC	IW	-Rxx			PT1000A																	X						
RESI-RS-P-ND	IW	-Rxx			NI1000 DIN43760																	X						
RESI-RS-P-PM	OW	-GE2x			PT100A																	X						
RESI-RS-P-PC	OW	-GE2x			PT1000A																	X						
RESI-RS-P-ND	OW	-GE2x			NI1000 DIN43760																	X						
ACTIVE ROOM SENSORS																												
RESI-RS-T1-MB	IW	-Rxx				X											X	X					X					
RESI-RS-TH1-MB	IW	-Rxx				X	X										X	X					X					
RESI-RS-AQ1-MB	IW	-Rxx				X	X	X									X	X					X					
RESI-RS-CO2-MB	IW	-Rxx							X								X	X					X					
RESI-RS-CO2AQ1-MB	IW	-Rxx				X	X	X	X								X	X					X					
RESI-RS-T1-K	IW	-Rxx				X											X							X				
RESI-RS-TH1-K	IW	-Rxx				X	X										X						X					
RESI-RS-AQ1-K	IW	-Rxx				X	X	X									X						X					
RESI-RS-CO2-KP	IW	-Rxx							X								X								X			
RESI-RS-CO2AQ1-KP	IW	-Rxx				X	X	X	X								X								X			
RESI-RS-MD1-MB	IW	-Rxx								X	X						X	X					X					
RESI-RS-MDT1-MB	IW	-Rxx				X				X	X						X	X					X					
RESI-RS-MDTAQ1-MB	IW	-Rxx				X	X	X		X	X						X	X					X					
RESI-RS-MD1-K	IW	-Rxx								X	X						X							X				
RESI-RS-MDT1-K	IW	-Rxx				X				X	X						X							X				
RESI-RS-MDTAQ1-K	IW	-Rxx				X	X	X		X	X						X							X				
RESI-RS-IRT1-MB	IW	-Rxx										X					X	X					X					
RESI-RS-IRT1-MB	IW	-Rxx				X						X					X	X					X					
RESI-RS-IRTAQ1-MB	IW	-Rxx				X	X	X				X					X	X					X					
RESI-RS-IRT1-K	IW	-Rxx										X					X							X				
RESI-RS-IRT1-K	IW	-Rxx				X						X					X							X				
RESI-RS-IRTAQ1-K	IW	-Rxx				X	X	X				X					X							X				
RESI-RS-T2-K	OW	-GE2x				X																		X				
RESI-RS-TH2-K	OW	-GE2x				X	X																	X				
RESI-RS-TAQ2-K	OW	-GE2x				X	X	X																X				

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ACTIVE ROOM CONTROLLERS																											
RESI-RC-CU1-N-MB	IW	-Rxx	A										3	2			X	X			X						
RESI-RC-CU1-T-MB	IW	-Rxx	A		X								3	2			X	X			X						
RESI-RC-CU1-TH-MB	IW	-Rxx	A		X	X							3	2			X	X			X						
RESI-RC-CU1-AQ-MB	IW	-Rxx	A		X	X	X						3	2			X	X			X						
RESI-RC-CU1-N-K	IW	-Rxx	A										3	2			X					X					
RESI-RC-CU1-T-K	IW	-Rxx	A		X								3	2			X					X					
RESI-RC-CU1-TH-K	IW	-Rxx	A		X	X							3	2			X					X					
RESI-RC-CU1-AQ-K	IW	-Rxx	A		X	X	X						3	2			X					X					
RESI-RC-CU2-N-MB	IW	-Rxx	A										6				X	X			X						
RESI-RC-CU2-T-MB	IW	-Rxx	A		X								6				X	X			X						
RESI-RC-CU2-TH-MB	IW	-Rxx	A		X	X							6				X	X			X						
RESI-RC-CU2-AQ-MB	IW	-Rxx	A		X	X	X						6				X	X			X						
RESI-RC-CU2-N-K	IW	-Rxx	A										6				X					X					
RESI-RC-CU2-T-K	IW	-Rxx	A		X								6				X					X					
RESI-RC-CU2-TH-K	IW	-Rxx	A		X	X							6				X					X					
RESI-RC-CU2-AQ-K	IW	-Rxx	A		X	X	X						6				X					X					
RESI-RC-CU3-N-K	OW	-GE2x												1								X					
RESI-RC-CU3-T-K	OW	-GE2x			X									1								X					
RESI-RC-CU3-TH-K	OW	-GE2x			X	X								1								X					
RESI-RC-CU3-AQ-K	OW	-GE2x			X	X	X							1								X					
RESI-RC-CU4-N-K	OW	-GE2x											1	1								X					
RESI-RC-CU4-T-K	OW	-GE2x			X								1	1								X					
RESI-RC-CU4-TH-K	OW	-GE2x			X	X							1	1								X					
RESI-RC-CU4-AQ-K	OW	-GE2x			X	X	X						1	1								X					
RESI-RC-KP1-MB	IW	-Rxx	B											12			X	X			X						
RESI-RC-KP1-KP	IW	-Rxx	B											12			X					X					
RESI-RC-RFID1-MB	IW	-Rxx	C													X	X	X			X						
RESI-RC-RFID1-K	IW	-Rxx	C													X	X	X				X					

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DALI STAND ALONE ROOM CONTROLLERS																												
RESI-SA-DALI2-3G	IW	-Rxx -GE2x	DE	Stand-alone DALI room control unit for control of 3 DALI groups								6				NO	NO	DALI 1.0								X		
RESI-SA-DALI2-2G	IW	-Rxx -GE2x	DE	Stand-alone DALI room control unit for control of 2 DALI groups								4					NO	NO	DALI 1.0								X	
RESI-SA-DALI2-1G	IW	-Rxx -GE2x	DE	Stand-alone DALI room control unit for control of 1 DALI group								2					NO	NO	DALI 1.0								X	
RESI-SA-DALI1-2G	IW	-Rxx -GE2x	DE	Stand-alone DALI room control unit for control of 2 DALI groups								2	2				NO	NO	DALI 1.0								X	
RESI-SA-DALI1-1G	IW	-Rxx -GE2x	DE	Stand-alone DALI room control unit for control of 1 DALI group								1	1				NO	NO	DALI 1.0								X	
RESI-SA-DALI2-1G-CW	IW	-Rxx -GE2x	DF	Stand-alone DALI room control unit for control of 1 DALI DT6 group								4					NO	NO	DALI 2.0 DT6 CW-WW								X	
RESI-SA-DALI1-1G-CW	IW	-Rxx -GE2x	DF	Stand-alone DALI room control unit for control of 1 DALI DT6 group								1	2				NO	NO	DALI 2.0 DT6 CW-WW								X	
RESI-SA-DALI2-1G-RGB	IW	-Rxx -GE2x	DG	Stand-alone DALI room control unit for control of 1 DALI DT8 group								5					NO	NO	DALI 2.0 DT8 RGB								X	
RESI-SA-DALI2-1G-RGBW	IW	-Rxx -GE2x	DH	Stand-alone DALI room control unit for control of 1 DALI DT8 group								6					NO	NO	DALI 2.0 DT8 RGBW								X	
ROOM GATEWAYS																												
RESI-RG-ENO1-MB	IW	-Rxx		Gateway to collect data from ENOCEAN sensors														X	X	ENOCEAN		X						
RESI-RG-ENO1-K	IW	-Rxx		Gateway to collect data from ENOCEAN sensors														X		ENOCEAN			X					
RESI-RG-ENO2-K	OW	-GE2x		Gateway to collect data from ENOCEAN sensors																ENOCEAN				X				
SPECIAL ROOM DEVICES																												
RESI-RC-RTC1-MB	IW	-Rxx -GE2x		Clock display with various options to display current date and time													X	X	CLOCK HH:MM		X							
RESI-RC-RTC1-KP	IW	-Rxx -GE2x		Clock display with various options to display current date and time													X		CLOCK HH:MM					X				
RESI-RC-LP1-MB	IW	-Rxx -GE2x		Light panel to show individual states like busy/free background light for signs													X	X	RGB LIGHT PANEL		X							
RESI-RC-LP1-K	IW	-Rxx -GE2x		Light panel to show individual states like busy/free background light for signs													X		RGB LIGHT PANEL				X					
RESI-RC-LP2-MB	IW	-Rxx -GE2x	A	Light panel to show individual states like busy/free or background light for signs Additional push button with integrated LED for ringing								1					X	X	RGB LIGHT PANEL			X						
RESI-RC-LP2-K	IW	-Rxx -GE2x	A	Light panel to show individual states like busy/free or background light for signs Additional push button with integrated LED for ringing								1					X		RGB LIGHT PANEL				X					

ROOM SENSOR DESIGN OPTIONS	
	If you add nothing to the order number NO RESI standard design, design and logo is individually agreed with customers
-RW1	Please add -RW1 to the order number Standard RESI design rectangular Black engraving onto white background with RESI logo
-RW2	Please add -RW2 to the order number Standard RESI design rectangular with rounded corners Black engraving onto white background with RESI logo
-RW3	Please add -RW3 to the order number Standard RESI design circular Black engraving onto white background with RESI logo
-RB1	Please add -RB1 to the order number Standard RESI design rectangular White engraving onto black background with RESI logo
-RB2	Please add -RB2 to the order number Standard RESI design rectangular with rounded corners White engraving onto black background with RESI logo
-RB3	Please add -RB3 to the order number Standard RESI design circular White engraving onto black background with RESI logo
-GE2W	Please add -GE2W to the order number Standard RESI design rectangular with GIRA E2 frame in white Black engraving onto white background with RESI logo
-GE2S	Please add -GE2S to the order number Standard RESI design rectangular with GIRA E2 frame in silver Black engraving onto silver background with RESI logo
-GE2B	Please add -GE2B to the order number Standard RESI design rectangular with GIRA E2 frame in black White engraving onto black background with RESI logo
A	All keys have LEDs inside. We provide 6 LED colors: RED, YELLOW, GREEN, BLUE and WHITE. In the RESI standard designs you will get WHITE LEDs
B	All capacitive touchpads have individual controllable RGB LEDs to signal the touch state
C	The MIFARE DESFIRE Standard is supported. The device reads the serial number of the given RFID card.
D	All keys have LEDs inside. We provide 6 LED colours: RED, YELLOW, GREEN, BLUE and WHITE. All potentiometers are in SILVER or BLACK. In the RESI standard designs you will get WHITE LEDs and SILVER potentiometers.
E	DALI group commands: ON/OFF, BRIGHTER/DARKER, DIP switch for configuration of the DALI groups, Special setup via power on and keypad for using DALI short addresses instead of DALI groups
F	DALI group commands: ON/OFF, BRIGHTER/DARKER, LIGHT COLOR (COLD WHITE-WARM WHITE), DIP switch for configuration of the DALI groups, Special setup via power on and keypad for using DALI short addresses instead of DALI groups
G	DALI group commands: ON/OFF, BRIGHTER/DARKER, RED, GREEN,BLUE, DIP switch for configuration of the DALI groups, Special setup via power on and keypad for using DALI short addresses instead of DALI groups
H	DALI group commands: ON/OFF, BRIGHTER/DARKER, RED, GREEN,BLUE,WHITE, DIP switch for configuration of the DALI groups, Special setup via power on and keypad for using DALI short addresses instead of DALI groups
IW	Wall installation in a standard flush-mounted box
OW	Surface-mounted wall installation
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	