



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 01.01.2025, subject to errors and to technical changes as part of product improvement	