



OVERVIEW BIGIOs

	GENERAL					DIGITAL										ANALOGUE				LED STRIPES		INFO	
	HOUSING	12-48V=	ETHERNET	RS485	REMARK	DIGITAL INPUTS DC signals ≤48V=	DIGITAL INPUTS AC/DC signals ≤250V~	DIGITAL OUTPUTS ≤30V= ≤700mA/channel	DIGITAL OUTPUTS ≤30V~ with current measurement	RELAY OUTPUTS AgSnO ₂ ≤30V= ≤250V~ ≤8A	RELAY OUTPUTS AgSnO ₂ ≤30V= ≤250V~ ≤6A	BISTABLE RELAY OUTPUTS AgSnO ₂ ≤30V= ≤250V~ ≤8A	BISTABLE RELAY OUTPUTS AgSnO ₂ ≤250V~ ≤16A	SOLID STATE OUTPUTS ≤230V~ = ≤1A	SOLID STATE OUTPUTS ≤60V~ = ≤3A	SOLID STATE OUTPUTS ≤60V~ = ≤6A	UNIVERSAL IN/OUTPUTS 0-10V= 0/4-20mA RTD sensors 0-1MΩ LOGIC INPUT ≤40V ≤1.8mA	ANALOGUE INPUTS 0-10V=	ANALOGUE OUTPUTS 0-10V=	TEMPERATURE SENSOR INPUTS PT100 PT1000 NI1000 NI120 ...	LED STRIPES PWM DIMMER Constant Voltage ≤60V= ≤15A	LED STRIPES intelligent WS28xx +5V or +12V	CATALOG page
BIGIOs – DIGITAL INPUTS																							
RESI-14RI-SIO	XT8	X	1			14																	IO-85
RESI-14RI-ETH	XT8	X	1			14																	IO-86
RESI-48RI-SIO	XT8	X	1			48																	IO-87
RESI-48RI-ETH	XT8	X	1			48																	IO-88
RESI-6DI-SIO	XT4	X	1			6																	IO-89
RESI-6DI-ETH	XT4	X	1			6																	IO-90
RESI-12DI-SIO	XT4	X	1			12																	IO-91
RESI-12DI-ETH	XT4	X	1			12																	IO-92
RESI-24DI-SIO	XT4	X	1			24																	IO-93
RESI-24DI-ETH	XT4	X	1			24																	IO-94
RESI-32DI-SIO	XT8	X	1			32																	IO-95
RESI-32DI-ETH	XT8	X	1			32																	IO-96
RESI-64DI-SIO	XT12	X	1			64																	IO-97
RESI-64DI-ETH	XT12	X	1			64																	IO-98
RESI-128DI-SIO	XT12	X	1			128																	IO-99
RESI-128DI-ETH	XT12	X	1			128																	IO-100
RESI-152DI-SIO	XT12	X	1			152																	IO-101
RESI-152DI-ETH	XT12	X	1			152																	IO-102
BIGIOs – DIGITAL OUTPUTS																							
RESI-6DO-SIO	XT4	X	1			6																	IO-103
RESI-6DO-ETH	XT4	X	1			6																	IO-104
RESI-12DO-SIO	XT4	X	1			12																	IO-105
RESI-12DO-ETH	XT4	X	1			12																	IO-106
RESI-24DO-SIO	XT4	X	1			24																	IO-107
RESI-24DO-ETH	XT4	X	1			24																	IO-108
RESI-30DO-SIO	XT8	X	1			30																	IO-109
RESI-30DO-ETH	XT8	X	1			30																	IO-110
RESI-60DO-SIO	XT12	X	1			60																	IO-111
RESI-60DO-ETH	XT12	X	1			60																	IO-112
RESI-90DO-SIO	XT12	X	1			90																	IO-113
RESI-90DO-ETH	XT12	X	1			90																	IO-114
RESI-12DOI-SIO	XT8	X	1				12																IO-115
RESI-12DOI-ETH	XT8	X	1				12																IO-116
RESI-8CO-SIO	XT8	X	1	A					8														IO-117
RESI-8CO-ETH	XT8	X	1	A					8														IO-118
RESI-8COBI-SIO	XT8	X	1	A							8												IO-119
RESI-8COBI-ETH	XT8	X	1	A							8												IO-120
RESI-8RO-SIO	XT8	X	1	C						8													IO-121
RESI-8RO-ETH	XT8	X	1	C						8													IO-122
RESI-12RO-SIO	XT12	X	1	B						12													IO-123
RESI-12RO-ETH	XT12	X	1	B						12													IO-124
RESI-16RO-SIO	XT12	X	1	C						16													IO-125
RESI-16RO-ETH	XT12	X	1	C						16													IO-126
RESI-24RO-SIO	XT12	X	1	B						24													IO-127
RESI-24RO-ETH	XT12	X	1	B						24													IO-128
RESI-58PO-SIO	XT8	X	1	B								8											IO-137
RESI-58PO-ETH	XT8	X	1	B								8											IO-138
RESI-8PO-SIO	XT12	X	1	B								8											IO-145
RESI-8PO-ETH	XT12	X	1	B								8											IO-146
RESI-S12PO-SIO	XT12	X	1	A								12											IO-141
RESI-S12PO-ETH	XT12	X	1	A								12											IO-142
RESI-10SSR-1A-SIO	XT8	X	1	B										10									IO-129
RESI-10SSR-1A-ETH	XT8	X	1	B										10									IO-130
RESI-10SSR-3A-SIO	XT8	X	1	B											10								IO-129
RESI-10SSR-3A-ETH	XT8	X	1	B											10								IO-130
RESI-10SSR-6A-SIO	XT8	X	1	B												10							IO-129
RESI-10SSR-6A-ETH	XT8	X	1	B												10							IO-130
RESI-20SSR-1A-SIO	XT12	X	1	B										20									IO-131
RESI-20SSR-1A-ETH	XT12	X	1	B										20									IO-132
RESI-20SSR-3A-SIO	XT12	X	1	B											20								IO-131
RESI-20SSR-3A-ETH	XT12	X	1	B											20								IO-132
RESI-20SSR-6A-SIO	XT12	X	1	B												20							IO-131
RESI-20SSR-6A-ETH	XT12	X	1	B												20							IO-132

	GENERAL					DIGITAL										ANALOGUE			LED STRIPES		INFO		
	HOUSING	12-48V=	ETHERNET	RS485	REMARK	DIGITAL INPUTS DC signals ≤48V=	DIGITAL INPUTS AC/DC signals ≤250V~	DIGITAL OUTPUTS ≤30V= ≤700mA/channel	DIGITAL OUTPUTS ≤30V~ with current measurement	RELAY OUTPUTS AgSnO ₂ ≤30V= ≤250V~ ≤8A	RELAY OUTPUTS AgSnO ₂ ≤30V= ≤250V~ ≤6A	BISTABLE RELAY OUTPUTS AgSnO ₂ ≤30V= ≤250V~ ≤8A	BISTABLE RELAY OUTPUTS AgSnO ₂ ≤250V~ ≤16A	SOLID STATE OUTPUTS ≤230V~ = ≤1A	SOLID STATE OUTPUTS ≤60V~ = ≤3A	SOLID STATE OUTPUTS ≤60V~ = ≤6A	UNIVERSAL IN/OUTPUTS 0-10V= 0/4-20mA RTD sensors 0-1mΩ LOGIC INPUT ≤40V ≤1.8mA	ANALOGUE INPUTS 0-10V=	ANALOGUE OUTPUTS 0-10V=	TEMPERATURE SENSOR INPUTS PT100 PT1000 NI1000 NI120 ...	LED STRIPES PWM DIMMER Constant Voltage ≤60V= ≤15A	LED STRIPES intelligent WS28xx +5V or +12V	CATALOG page
BIGIOs – DIGITAL INPUTS & OUTPUTS																							
RESI-6DI6DO-SIO	XT4	X		1		6		6															IO-138
RESI-6DI6DO-ETH	XT4	X	1			6		6															IO-139
RESI-12DI12DO-SIO	XT4	X		1		12		12															IO-140
RESI-12DI12DO-ETH	XT4	X	1			12		12															IO-141
RESI-16DI15DO-SIO	XT8	X		1		16		15															IO-142
RESI-16DI15DO-ETH	XT8	X	1			16		15															IO-143
RESI-32DI30DO-SIO	XT12	X		1		32		30															IO-144
RESI-32DI30DO-ETH	XT12	X	1			32		30															IO-145
RESI-64DI60DO-SIO	XT12	X		1		64		60															IO-146
RESI-64DI60DO-ETH	XT12	X	1			64		60															IO-147
RESI-76DI72DO-SIO	XT12	X		1		76		72															IO-148
RESI-76DI72DO-ETH	XT12	X	1			76		72															IO-149
RESI-10RI8RO-SIO	XT8	X		1	C		10				8												IO-150
RESI-10RI8RO-ETH	XT8	X	1		C		10				8												IO-151
RESI-20RI16RO-SIO	XT12	X		1	C		20				16												IO-152
RESI-20RI16RO-ETH	XT12	X	1		C		20				16												IO-153
RESI-32DI12RO-SIO	XT12	X		1	C	32					12												IO-154
RESI-32DI12RO-ETH	XT12	X	1		C	32					12												IO-155
RESI-32DI24RO-SIO	XT12	X		1	C	32					24												IO-156
RESI-32DI24RO-ETH	XT12	X	1		C	32					24												IO-157
RESI-44DI12DO24RO-SIO	XT12	X		1	C	44		12			24												IO-158
RESI-44DI12DO24RO-ETH	XT12	X	1		C	44		12			24												IO-159
RESI-7RI5SSR-1A-SIO	XT8	X		1	B		7							5									IO-122
RESI-7RI5SSR-1A-ETH	XT8	X	1		B		7							5									IO-123
RESI-7RI5SSR-3A-SIO	XT8	X		1	B		7								5								IO-122
RESI-7RI5SSR-3A-ETH	XT8	X	1		B		7								5								IO-123
RESI-7RI5SSR-6A-SIO	XT8	X		1	B		7									5							IO-122
RESI-7RI5SSR-6A-ETH	XT8	X	1		B		7									5							IO-123
RESI-14RI10SSR-1A-SIO	XT12	X		1	B		14						10										IO-124
RESI-14RI10SSR-1A-ETH	XT12	X	1		B		14						10										IO-125
RESI-14RI10SSR-3A-SIO	XT12	X		1	B		14							10									IO-124
RESI-14RI10SSR-3A-ETH	XT12	X	1		B		14							10									IO-125
RESI-14RI10SSR-6A-SIO	XT12	X		1	B		14								10								IO-124
RESI-14RI10SSR-6A-ETH	XT12	X	1		B		14								10								IO-125
RESI-S16DI8PO-SIO	XT8	X		1	B	16							8										IO-128
RESI-S16DI8PO-ETH	XT8	X	1		B	16							8										IO-129
RESI-16RI8PO-SIO	XT12	X		1	B		16						8										IO-136
RESI-16RI8PO-ETH	XT12	X	1		B		16						8										IO-137
RESI-S20RI12PO-SIO	XT12	X		1	B		20						12										IO-132
RESI-S20RI12PO-ETH	XT12	X	1		B		20						12										IO-133
BIGIOs – DIGITAL INPUTS & OUTPUTS – SPECIAL PURPOSE																							
RESI-4SB-SIO	XT8	X		1	CD						8												IO-160
RESI-4SB-ETH	XT8	X	1		CD						8												IO-161
RESI-8SB-SIO	XT12	X		1	CD						16												IO-162
RESI-8SB-ETH	XT12	X	1		CD						16												IO-163
RESI-10RI4SB-SIO	XT8	X		1	CD		10				8												IO-164
RESI-10RI4SB-ETH	XT8	X	1		CD		10				8												IO-165
RESI-20RI8SB-SIO	XT12	X		1	CD		20				16												IO-166
RESI-20RI8SB-ETH	XT12	X	1		CD		20				16												IO-167
BIGIOs – ANALOGUE INPUTS																							
RESI-12AIU-SIO	XT8	X		1													12						IO-176
RESI-12AIU-ETH	XT8	X	1														12						IO-177
RESI-8RTD-SIO	XT8	X		1	E														8				IO-180
RESI-8RTD-ETH	XT8	X	1		E														8				IO-181
RESI-8RTD2-SIO	XT8	X		1	F														8				IO-182
RESI-8RTD2-ETH	XT8	X	1		F														8				IO-183
BIGIOs – ANALOGUE OUTPUTS																							
RESI-12AOU-SIO	XT8	X		1														12					IO-178
RESI-12AOU-ETH	XT8	X	1															12					IO-179
BIGIOs – ANALOGUE INPUTS & OUTPUTS																							
RESI-4AIOX-SIO	XT4	X		1													4						IO-170
RESI-4AIOX-ETH	XT4	X	1														4						IO-171
RESI-8AIOX-SIO	XT4	X		1													8						IO-172
RESI-8AIOX-ETH	XT4	X	1														8						IO-173
RESI-16AIOX-SIO	XT4	X		1													16						IO-174
RESI-16AIOX-ETH	XT4	X	1														16						IO-175

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BIGIOs – COMBINED MODULES - DIGITAL & ANALOGUE INPUTS & OUTPUTS

RESI-6DI6DO4AIOX-SIO	XT4	X		1		6	6									4					IO-185
RESI-6DI6DO4AIOX-ETH	XT4	X	1			6	6									4					IO-186
RESI-6DI6DO8AIOX-SIO	XT4	X		1		6	6									8					IO-187
RESI-6DI6DO8AIOX-ETH	XT4	X	1			6	6									8					IO-188
RESI-16DI15DO4AIOX-SIO	XT8	X		1		16	15									4					IO-189
RESI-16DI15DO4AIOX-ETH	XT8	X	1			16	15									4					IO-190
RESI-16DI15DO8AIOX-SIO	XT8	X		1		16	15									8					IO-191
RESI-16DI15DO8AIOX-ETH	XT8	X	1			16	15									8					IO-192
RESI-16DI15DO16AIOX-SIO	XT8	X		1		16	15									16					IO-193
RESI-16DI15DO16AIOX-ETH	XT8	X	1			16	15									16					IO-194
RESI-32DI30DO4AIOX-SIO	XT12	X		1		32	30									4					IO-195
RESI-32DI30DO4AIOX-ETH	XT12	X	1			32	30									4					IO-196
RESI-32DI30DO8AIOX-SIO	XT12	X		1		32	30									8					IO-197
RESI-32DI30DO8AIOX-ETH	XT12	X	1			32	30									8					IO-198
RESI-32DI30DO16AIOX-SIO	XT12	X		1		32	30									16					IO-199
RESI-32DI30DO16AIOX-ETH	XT12	X	1			32	30									16					IO-200
RESI-64DI60DO4AIOX-SIO	XT12	X		1		64	60									4					IO-201
RESI-64DI60DO4AIOX-ETH	XT12	X	1			64	60									4					IO-202
RESI-64DI60DO8AIOX-SIO	XT12	X		1		64	60									8					IO-203
RESI-64DI60DO8AIOX-ETH	XT12	X	1			64	60									8					IO-204
RESI-64DI60DO16AIOX-SIO	XT12	X		1		64	60									16					IO-205
RESI-64DI60DO16AIOX-ETH	XT12	X	1			64	60									16					IO-206
RESI-32DI12RO4AIOX-SIO	XT12	X		1	B	32				12						4					IO-207
RESI-32DI12RO4AIOX-ETH	XT12	X	1		B	32				12						4					IO-208
RESI-32DI12RO8AIOX-SIO	XT12	X		1	B	32				12						8					IO-209
RESI-32DI12RO8AIOX-ETH	XT12	X	1		B	32				12						8					IO-210
RESI-32DI12RO16AIOX-SIO	XT12	X		1	B	32				12						16					IO-211
RESI-32DI12RO16AIOX-ETH	XT12	X	1		B	32				12						16					IO-212
RESI-32DI24RO4AIOX-SIO	XT12	X		1	B	32				24						4					IO-213
RESI-32DI24RO4AIOX-ETH	XT12	X	1		B	32				24						4					IO-214
RESI-32DI24RO8AIOX-SIO	XT12	X		1	B	32				24						8					IO-215
RESI-32DI24RO8AIOX-ETH	XT12	X	1		B	32				24						8					IO-216
RESI-32DI24RO16AIOX-SIO	XT12	X		1	B	32				24						16					IO-217
RESI-32DI24RO16AIOX-ETH	XT12	X	1		B	32				24						16					IO-218
RESI-38DI6DO24RO8AIOX-SIO	XT12	X		1	B	38	6			24						8					IO-219
RESI-38DI6DO24RO8AIOX-ETH	XT12	X	1		B	38	6			24						8					IO-220
RESI-6DI6DO16RI8PO8AIOX-SIO	XT12	X		1	B	6	16	6				8				8					IO-221
RESI-6DI6DO16RI8PO8AIOX-ETH	XT12	X	1		B	6	16	6				8				8					IO-222
RESI-70DI66DO8AIOX-SIO	XT12	X		1	B	70		66								8					IO-223
RESI-70DI66DO8AIOX-ETH	XT12	X	1		B	70		66								8					IO-224

BIGIOs – LED STRIPES

RESI-4LED-SIO	XT8	X		1															12xPWM		IO-168
RESI-4LED-ETH	XT8	X	1																12xPWM		IO-169

A	Form C relays
B	Form A relays
C	Form A relays with common supply and root
D	Firmware for time control of shades or blinds
E	RTD measurement of 2-wire, 3-wire and 4-wire sensors
F	RTD measurement of 4-wire sensors

XT2	XT2: 35x110x60mm
XT4	XT4: 72x110x62mm
XT5	XT5: 87.8x110x62mm
XT8	XT8: 143x110x62mm
XT12	XT12: 213x110x62mm

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	