

NETWORK & WIRELESS

ZIGBEE WIRELESS I/O MODULE SMARTSTRUXURE LITE SEC SERIES

DESCRIPTION

The **SEC Series** Zigbee I/O modules enable the wireless control of a wide variety of equipment to optimize use, comfort and power consumption. They are the control arm of MPM Series devices, all part of the SmartStruxure™ Lite line of products. The SEC-TE is equipped with the smallest control engine in the industry. It supports local scripting/programmability, providing distributed intelligence and enabling redundant control solutions.

FEATURES

- **Programmable**
- **Real-time response to scripting**
- **802.15.4 Wireless Zigbee protocol**

NEW!

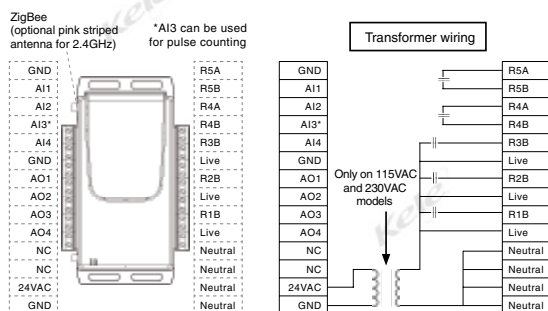


SEC-TE

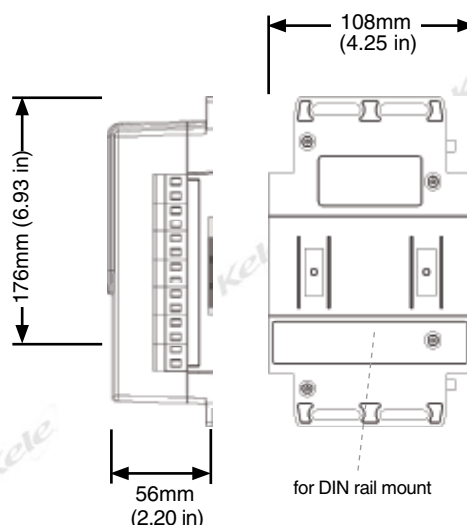
Schneider
Electric



WIRING



DIMENSIONS



SPECIFICATIONS

Supply Voltage	24 VAC/VDC, 115 VAC, 230 VAC, 50/60Hz
Frequency	ZigBee: 2.4GHz, 16RF Channels
Receiver Sensitivity	-101dBm/-105dBm (amplified)
Range	Line of sight: 100ft/30m
Communication	802.15.4 ZigBee
Supported Protocols	ZigBee
Antenna	Internal, Optional external whip, RP SMA Connector
Enclosure	Rigid ABS, UL94V0-5VB
Input	4 universal, configurable, 14-bit resolution (analog: 4-20mA, 0-10V; digital: dry contact, thermistor: 1-100K)
Output	5 line-power relays (230VAC max, 5A each), 4 analog (0-12V, 50mA max, 12-bit resolution)
Storage Temperature	-4° to 140°F (-20° to 60°C)
Operating Temperature	0° to 140°F (0° to 60°C)
Operating Humidity	00 to 90% non-condensing 90% RH non-condensing
Mounting	Din-rail, wall or ceiling mount
Dimensions	4.25"H x 6.93"W x 2.20"D (108 x 176 x 56 mm)
Weight	1.3 lbs (0.59 kg)
Approvals	UL916, CSA, FCC, ICES-003, CE, Japanese Radio Law, RoHS
Warranty	1.5 years

ORDERING INFORMATION

Part numbers	ZigBee		I/O			Power		
	High power	External antenna	4 universal inputs	4 analog outputs	5 digital outputs	110-120 VAC	220-240 VAC	24 VAC
SEC-TEA-115-5045	x		x	x	x	x		
SEC-TEA-230-5045	x		x	x	x		x	
SEC-TEA-24-5045	x		x	x	x			x
SEC-TEA-R-115-5045	x	x	x	x	x	x		
SEC-TEA-R-230-5045	x	x	x	x	x		x	
SEC-TEA-R-24-5045	x	x	x	x	x			x
SEC-TEB-115-5045	x		x	x			x	
SEC-TEB-230-5045	x		x	x			x	
SEC-TEB-24-5045	x		x	x				x
SEC-TEB-R-115-5045	x	x	x	x		x		
SEC-TEB-R-230-5045	x	x	x	x			x	
SEC-TEB-R-24-5045	x	x	x	x				x

Note: Schneider certification training is no longer a requirement to purchase SmartStruxure Lite products but it is a requirement to gain access to future firmware upgrades, Lua script library and Schneider's technical support for SmartStruxure Lite Solutions.

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