






# INTERFACE Wireless

## Product overview

### Wireless IO (2400 MHz)






#### RAD-Line IO bidirectional

#### RAD-Line IO extension modules

					
Type	RAD-ISM-2400-...-BD...	RAD-IN-4A-I RAD-OUT-4A-I	RAD-IN-8D RAD-OUT-8D-REL	RAD-IN+OUT-2D-1A-I	RAD-IN-2D-CNT RAD-OUT-2D-CNT
Description	Bidirectional wireless system, with Trusted Wireless, can be extended with IO extension modules	Analog module, for four inputs or four outputs	Digital module, for eight inputs or eight outputs	Analog/digital module, for two digital inputs/outputs and one analog input/output	Digital module, for two counter/frequency inputs or two counter/frequency outputs
Page	609	610	610	611	611

### Wireless IO (2400 MHz)

#### RAD-Line IO unidirectional

					
Type	RAD-ISM-2400-SET-UD-ANT	RAD-ISM-2400-PIPE-TX-ME-RX-UD	RAD-ISM-2400-PIPE-SET-UD-ANT	RAD-ISM-2400-ME-TX-PIPE-RX-UD	RAD-ISM-2400-SET-UD-RPS...EX
Description	Unidirectional wireless system, with Trusted Wireless, transmitter and receiver in IP20 housing	Unidirectional wireless system, with Trusted Wireless, transmitter (IP65) and receiver (IP20)	Unidirectional wireless system, with Trusted Wireless, transmitter and receiver (IP65)	Unidirectional wireless system, with Trusted Wireless, transmitter (IP20) and receiver (IP65)	Unidirectional wireless system, with Trusted Wireless, for Ex zone 1
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### Serial Wireless (2400 MHz / GPRS/GSM)

#### RAD-Line Serial IO

#### RAD-Line Serial

#### PSI-WL...Bluetooth

#### PSI-Modem Line

					
Type	RAD-ISM-2400-DATA-BD-BUS	RAD-ISM-TW-PB-GATEWAY	RAD-ISM-2400-DATA-BD	PSI-WL...	PSM-Modem...
Description	Wireless transceiver, with Trusted Wireless, for serial interfaces (RS-232, RS-422/RS-485), can be extended with IO extension modules	PROFIBUS coupler, for wireless transceiver RAD-ISM-2400-DATA-BD-BUS	Wireless transceiver, with Trusted Wireless, for serial interfaces (RS-232, RS-422/RS-485)	Bluetooth converter, to convert from RS-233 (V.24), RS-422 or RS-485 2-wire to Bluetooth wireless transmission, e.g. Modbus, PROFIBUS	Industrial GPRS/GSM modems, for all GMS networks 850/900/1800/1900, switching inputs and outputs, password protection
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### Wireless accessories (2400 MHz)

#### Omnidirectional antennas

#### Panel antennas






#### Adapters/splitters

#### Adapters/extensions cables




#### Autonomous energy supply

					
Type	RAD-ISM-2400-ANT...	RAD-ISM-2400-ANT...	RAD-ADP..., CN-LAMBDA..., RAD-ISM-2400 SPL...	RAD-PIG... RAD-CAB...	RAD-SOL-SET... RAD-BAT...
Description	Omnidirectional antennas, for the 2.4 GHz ISM band	Panel antennas, for the 2.4 GHz ISM band	Adapters/splitters, for the 2.4 GHz ISM band	Adapters/extensions cables, for the 2.4 GHz ISM band	Solar and battery systems, for autonomous power supply
Page	620	621	622	623	624




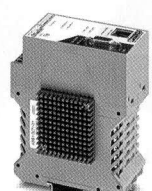

### Wireless IO (900 MHz)

RAD-Line IO bidirectional		RAD-Line IO extension modules		
				
<b>RAD-ISM-900-...-BD...</b>	<b>RAD-IN-4A-I RAD-OUT-4A-I</b>	<b>RAD-IN-8D RAD-OUT-8D-REL</b>	<b>RAD-IN+OUT-2D-1A-I</b>	<b>RAD-IN-2D-CNT RAD-OUT-2D-CNT</b>
Bidirectional wireless system, with Trusted Wireless, can be extended with IO extension modules	Analog module, for four inputs or four outputs	Digital module, for eight inputs or eight outputs	Analog/digital module, for two digital inputs/outputs and one analog input/output	Digital module, for two counter/frequency inputs or two counter/frequency outputs
633	634	634	634	634



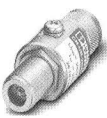
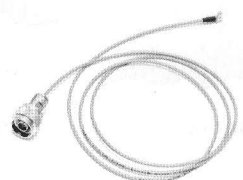
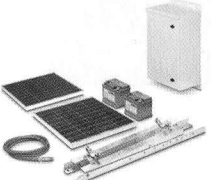
### Wireless IO (900 MHz)

RAD-Line IO unidirectional		RAD-Line IO XD
		
<b>RAD-ISM-900-SET-UD-ANT</b>	<b>RAD-ISM-900-SET-...UD</b>	<b>RAD-ISM-900-XD-BUS</b>
Unidirectional wireless system, with Trusted Wireless, transmitter and receiver in IP20 housing	Unidirectional wireless system, with Trusted Wireless, transmitter (IP65) and receiver (IP20)	XD wireless system, with Trusted Wireless, can be extended with IO extension modules
636	637	638

### Serial Wireless (900 MHz)

Serial Wireless (900 MHz)			Wireless Ethernet (900 MHz / 2400 MHz)	
RAD-Line Serial IO	RAD-Line Serial		RAD-Line Ethernet	
				
<b>RAD-ISM-900-DATA-BD-BUS</b>	<b>RAD-ISM-900-DATA-BD</b>	<b>RAD-ISM-900-RS232-BD</b>	<b>RAD-ISM-900-EN-BD</b>	<b>RAD-80211-XD-HP...</b>
Wireless transceiver, with Trusted Wireless, for serial interfaces (RS-232, RS-422/RS-485), can be extended with IO extension modules	Wireless transceiver, with Trusted Wireless, for serial interfaces (RS-232, RS-422/RS-485)	Wireless transceiver, with Trusted Wireless, for serial interfaces (RS-232)	Wireless transceiver, with Trusted Wireless, for Ethernet (900 MHz)	Wireless transceiver, with WLAN 802.11b/g, for Ethernet (2400 MHz), can be extended with IO extension modules
639	640	641	642	643

### Wireless accessories (900 MHz)

Omnidirectional antennas	Panel antennas	Adapters/splitters	Adapters/extensions cables	Autonomous power supply
				
<b>RAD-ISM-900-ANT...</b>	<b>RAD-ISM-900-ANT...</b>	<b>CN-UB..., RAD-ISM-900-ANT-4</b>	<b>RAD-CON... RAD-CAB...</b>	<b>RAD-SOL-SET...</b>
Omnidirectional antennas, for the 900 MHz ISM band	Panel antennas, for the 900 MHz ISM band	Adapters/splitters, for the 900 MHz ISM band	Adapters/extensions cables, for the 900 MHz ISM band	Solar systems, for autonomous power supply
644	645	646	647	648