PSI-XMIC-ECC

GATEWAY (ECC) | ENERGY CONTROL CENTER

✓ LOAD CONSUMPTION MONITORING

✓ FLEXIBLE NETWORKING
With Wi-Fi, 4G and Ethernet

✓ INTERNAL RELAY AVAILABLE
To control external devices

✓ SUPPORT REMOTE OPERATION
and maintenance

Communication to Peimar X Portal	PSI-XMIC-ECC
Ethernet	RJ45 x 1, 10 / 100 Mbps
Wireless	Wi-Fi: 802.11b/g/n / 4G: CAT-M1 [1]
SIM Card Size	Nano - 4FF 12.3 x 8.8 mm
Sample Rate	Per 5 minutes

Communication to Peripherals

RS485	COM x 1, 115200 bps, COM x 3, 19200 bps, Modbus-RTU
Analog Input	For external sensor device connection
Digital Input	For external control device connection
Digital Output	Control external AC contact or relay
USB Interface	5 Vdc - 0.5 A Output x 1

[1] Information may be subject to modify without notice.

CE

Power Data

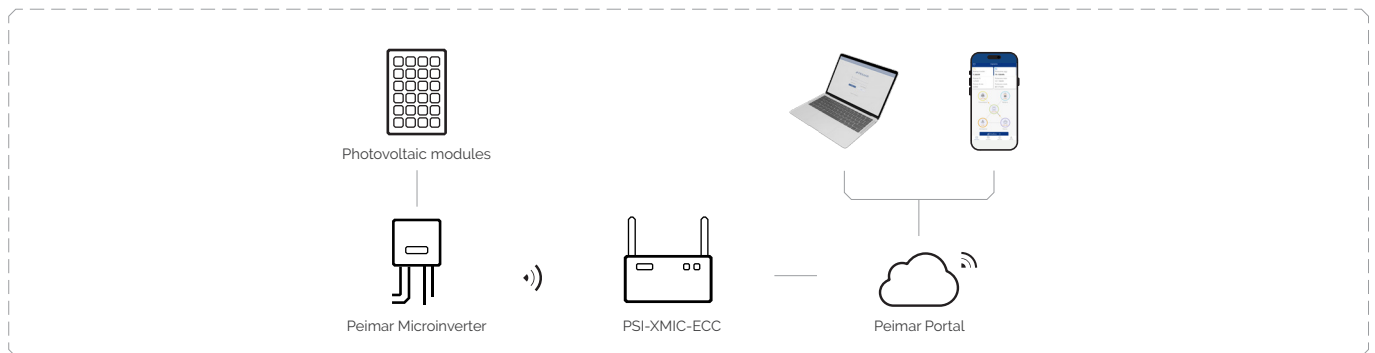|	PSI-XMIC-ECC
DC Power Supply Type	External adapter
Adapter Input Voltage/Frequency	100-240 V - 50/60 HZ
Adapter Output Voltage/Current	11.4-12.6 V / 2 A
Power Consumption	10 W

Mechanical Data

Dimensions (W x H x D)	210 x 113 x 26 mm (without antennas)
Weight	0.3 Kg
Operating Ambient Temperature Range	-20 °C to +60 °C (-40 °F to 140 °F)
Installation Method	Wall mounting / Desktop mounting
Cooling	Natural Convection
Environmental Rating	Indoor - IP20

Interaction

Led	4 – RUN, SERVE1, SERVE2, ALM

Communication diagrams

Photovoltaic modules

Peimar Microinverter

PSI-XMIC-ECC

Peimar Portal

Compatibility

Compatible with Peimar Microinverters PSI-X1P

Certifications

For a complete list of certificates, please refer to www.peimar.com

/// PEIMAR
ITALIAN PHOTOVOLTAIC MODULES