



## ECC (Energy Control Center)



### Communication & Maintenance

- Wi-Fi, 4G and Ethernet
- Support RS485 & Ethernet for peripherals
- Remote operation and maintenance



### Monitor & Control

- Internal relay available to control external devices
- Load consumption monitoring
- Support local firmware update
- Export control, Ripple control, DRM control

## ECC (Energy Control Center)

### COMMUNICATION TO SOLAX CLOUD

Ethernet	RJ45 x 1, 10/100Mbps
Wireless	Wi-Fi: 802.11b/g/n / 4G: CAT-M1*
SIM card size	Nano - 4FF 12.3 x 8.8 mm
Sample rate	Per 5 minutes

### COMMUNICATION TO PERIPHERALS

RS485	COM x 1, 115200bps, COM x 3, 19200bps, Modbus-RTU
DRM (for AU/NZ only)	DRM 0 / 1 / 5 / 6 / 7 / 8
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

### POWER DATA

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 ~ 60°C (-40 ~140°F)
Installation method	Wall mounting / Desktop mounting
Cooling	Natural Convection
Environmental rating	Indoor - IP20

### INTERACTION

LED Indicator x 4 – RUN, SERVE1, SERVE2, ALM	LED Indicator x 4 – RUN, SERVE1, SERVE2, ALM
SolaX Cloud	SolaX Cloud

### COMPATIBILITY

Microinverter	A1- Micro Series, X1- Micro Series
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### COMPLIANCE

Compliance	CE, FCC
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Note: This is optional in Europe