

EMS01D

Second-level EMS Communication Box



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Dual power source, 220VAC and 24VDC for higher reliability.
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Up to 20 portals available for southbound communication interfaces.
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Support remote monitoring via Ethernet / WiFi / 4G, and local monitoring via web page.
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Various accessible interfaces including DI / DO, USB, SD, RS-485.
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IP65 outdoor design.

MODEL	EMS01D
Southbound Communication	
Southbound EMS Communication Method	Ethernet (Electrical)
Max. number of Southbound EMS	20
Max. distance of Southbound Communication	100 m
Ethernet Port Parameter	10 / 100 Mbps Adaptive
Northbound Communication	
Northbound Communication Method(Default)	Ethernet (Electrical / Optical Fiber)
Northbound Communication Method(Optional)	WLAN / 4G
Local Display	Embedded Web
Indicator Lights	Power, Running, Fault+Ethernet Status Indicators
Port Parameters	
Number of RS485 Interfaces	7
USB Interface	1 with USB2.0
SD Interface	1
Digital Input Detection Interface	8
Digital Output Control Interface	4, NO+NC
Indicator Lights	Power, Running, Fault + Ethernet Status Indicators
Environmental Parameters	
Operating Temperature Range	-30°C - + 55°C
Storage Temperature Range	-40°C - + 70°C
Operating Relative Humidity	5% ~ 95% (No condensation)
Electrical Parameters	
Power Supply	DC / AC Redundant Power Supply
AC power Supply Voltage Range	85 - 264 VAC
DC power Supply Voltage Range	13 - 36 VDC
Standby Power Consumption	< 20 W
Mechanical Parameters	
O&M Method	Front Panel Access
Dimensions(WxDxH)	560 x 300mm x 600 mm
Weight	34 kg
IP Degree	IP65
Installation Method	Wall / Bracket / Floor Mounted