

EMS

SMART COMMUNICATION BOX



eManager-C1 Pro



Integrating EMS controllers, ethernet switch, and smart meters



Bluetooth/4G/Ethernet/RS485
Connection diversified

10

Up to 10 inverters
communication and
monitoring



Local & remote monitoring operation
and maintenance, 24 hours real-time
monitoring unlimited



Cloud-side collaboration to
achieve remote operation

IP65

Compact design
IP65 protection

Model	eManager-C1 Pro
General Parameters	
Application	Commercial and Industrial Projects
Communication	Bluetooth/4G/Ethernet/RS485
Data Collection Interval [Min]	1~30[Optional], 5[Standard]
Firmware Update Method	Ethernet/USB/Remote
Data Access Method	Web/APP/Local Web
Electrical Parameters	
Input DC Voltage	9~36Vdc
Input AC Voltage	176~300Vac
Input Frequency [Hz]	50/60
Max. Power [W]	50
General Data	
Operating Temperature Range [°C]	-25~60
Ambient Humidity	5%-95% (Non-condensing)
Dimensions [H*W*D][mm]	300*400*170
Weight [kg]	7.5
Ingress Protection	IP65
Mounting	Wall-mounted
Box Material	PC
Ordering Information	
eManager-C1 Pro	The smart communication box eManager-C1 Pro includes EMS controllers eManager-C1, ethernet switch (optional) , and smart meters (optional).