



Products	WI-IOT100
Hardware Version	V1
Hardware Features	
Interface	1*10/100Mbps PoE IN RJ45 port 1*10/100Mbps RJ45 port
Serial Port	1*RS-485 port Signal: 485-A, 485-B, GND, VCC(5V) Baud Rate: 300-230400 bps Data bits: 8bits, 7bits Stop bit: 1 bit, 2bits Check bit: None, Even, Odd Support software flow control
Flash	8MB
DDR2	64MB
LED Indicator	1*PWR, Power indicator, 1*SYS, System indicator
Reset Button	Short press 1~3 seconds: Reboot the device. Long press over 5 seconds: Restore the factory default configuration.
Power Supply	IEEE 802.3af PoE IN 12~54V DC (The two DC power supplies cannot be connected at the same time)
Power Consumption	<1.8W(without RS-485 VCC output)
Dimensions	105*74*30mm
Weight	0.21kg
Package Dimensions	182*133*36mm
Package Weight	0.3kg
Installation	DIN-rail/Desktop mounted
Fan Quantity	Fan-less
Material	Metal shell
Color	Silver
Reliability	
ESD Protection	Contact Discharge: ±6kV, Air Discharge: ±8kV
Surge Immunity	Common mode: 2kV, Differential mode: 1kV
Operating Environment	-20°C to 65°C, 5%~95% (non-condensation)
Storage Environment	-40°C to 70°C, 5%~95% (non-condensation)
Software Features	
Network	Static IP, Dynamic IP
Serial Mode	DTU, Modbus Master, Modbus Slave, Solar
Advanced	Ping Watchdog, Scheduled Reboot, NTP Server, Diagnosis: PING, TRACERT
Management	Local WEB Management, Cloud Management: The photovoltaic power and battery status and data of Wi-Tek solar power PoE switch can be quick configuration, visual management, and remote access in the Wi-Tek through WI-IOT100(Solar serial mode).