

# Serial Port to SNMP Protocol

## Networking Server

### **eBox-SNMP-01**



eBox-SNMP-01 is a kind of serial port to SNMP protocol networking server which can make our company's solar controller have the networking capability, and centrally monitor and manage the decentralized solar controllers via the Ethernet network. Support past-gateway, cross-routing communication, etc., and it can realize the remote monitoring for the system through the webpage and dedicated PC software, which is especially suitable for the unified and centralized management on photovoltaic systems in the telecommunications industry.

#### Main features :

- Support the conversion of solar controller serial port to Ethernet, and realize the function of LAN (local area network) and cross-network remote monitoring
- Have the conversion function of Modbus protocol to SNMP protocol, and especially suitable for telecommunications industry
- Support two modes of webpage and PC software to view the system operating state
- Customized development based on Modbus protocol
- Extremely wide working environment temperature



## Applicable Models :

Product series	Communication	Interface type
LS-B series	RS485	RJ45
VS-A series		
VS-BN series		
Tracer-A series		
Tracer-BN series		3.81-4P
eTracer-AD series		
eTracer-BND series		
iTracer-ND series		

## Technical Specifications:

Model	eBox-WIFI-01
Input Voltage	7-36VDC(Power supply by the battery)
Standby power consumption	0.58W
Operation power consumption	0.60W
Communication distance	100m (Ethernet network: 60m; RS485: 40m)
Port baud rate	120bps~115200bps(Default 115200)
Communication	Serial port to SNMP protocol
Interface type	DB9, RJ45
Connecting cable	Standard network cable, and dedicated controller connection line
Overall dimension	87.1*70.5*24.5mm
Mounting dimension	46*59mm
Mounting hole size	Φ5
Working temperature	-35~75℃
Enclosure	IP30
Net weight	101g



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