

# WIFI Serial Server

## Box-WIFI-01



eBox-WIFI-01 is a kind of serial server which can make our company's solar controller and inverter be with wifi communication function, and carry out wireless monitoring, parameter settings, and etc. for the system only by cooperating with mobile phone APP. Plug and play, simple and convenient set, it has many excellent features.

### Main features :

- Realize wireless monitoring function of solar controller and inverter
- Support mobile phone APP, plug and play, simple and convenient to set
- Use high performance CPU with core M4
- Ultra-low power consumption and high speed data processing capability
- No need of external power supply
- Communication distance up to 50 m
- One-key restore the factory settings



## Applicable Models :

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

## Technical Specifications:

Model	eBox-WIFI-01
Input Voltage	5VDC (Direct powered by RS485 port )
Standby power consumption	0.20W
Operation power consumption	0.25W
Communication distance	≤50m
Port baud rate	300bps~230400bps (Default115200)
Communication	RS485 to WIFI
Interface type	RJ45
Connecting cable	Standard network cable (Parallel cable)
Overall dimension	51*67*24.5mm
Mounting dimension	41.2mm
Mounting hole size	Φ3.2mm
Working temperature	-35~75℃
Enclosure	IP30
Net weight	39g



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