



Smart WB

REMOTE MONITORING



- Stable wireless communication
- Wide operating temperature range
- Clean and compact design
- User-friendly monitoring App
- Monitor your system from anywhere
- 24/7 monitoring



EASY INSTALLATION

plug and play installation.



IP65 RATED

Suitable for outdoor installation.



STRONG SIGNAL

Strong WiFi signal for maximum range.



REMOTE MONITORING

Connect to the Fox ESS Cloud.

The Smart WB is an intelligent WiFi enabled device allowing you to monitor the status and performance of your Fox ESS PV system via the Fox ESS Cloud remote monitoring platform.

System owners and installers can easily keep up-to-date with performance data in real-time, view historic records and monitor system alerts.



For more information about the Fox ESS range, visit:
www.fox-ess.com



TECHNICAL SPECIFICATIONS

MODEL		Smart WB
POWER RATINGS		
Input Voltage [V]		DC 7~12
Power consultation [W]		1
WIFI FEATURE PARAMETERS		
Wireless standards		802.11 b/g/n
Security		WPA/WPA2/WPA2-Enterprise
Working mode		Station/AP/Station + AP
Distribution network mode		WEB/APP (Bluetooth)
COMMUNICATION		
Communication interface		RS485
Communication parameter		9600bps 8/N/1 (Acquiesce)
ANTENNA		
Antenna		PCB antenna internal
LED INDICATE		
Red LED		Fault light (Detail in quickly install manual)
Green LED		Running light (Detail in quickly install manual)
MECHANICAL		
Dimension (W*H*D) [mm]		105*50*27
Weight [g]		50
Installation type		Plug-in
ENVIRONMENT		
Operating temperature [°C]		-20 ~ 60
Operating humidity [%]		≤95 (No condensation)
Working altitude [m]		< 4000
Ingress Protection		IP65
Fire rating		UL94 V-0
UV resistance grade		F1
Max. Power(EIRP)	Bluetooth [dBm]	8.68
	WiFi [dBm]	18.44
Frequency range	Bluetooth [MHz]	2402 ~ 2480
	WiFi [MHz]	2412 ~ 2472
OTHER REQUIREMENTS		
CE-ROHS		2011/65/EU and 2015/863/EU