

KX-FWB-300

Elevator wireless bridge

Design and specifications are subject to change without notice. Pictures in the document are for reference only, and the actual product shall prevail.



- On-screen display.
- One-press pairing.
- Spectrum analysis helps you choose the optimal channel.
- Passive PoE Power Supply.



Hardware	
Function Slots	2
Power Supply	Passive PoE
Power Consumption	5 W
WAN Port	1 × 10/100 Mbps RJ-45 port
Indicator Light	1 × system indicator; 1 × WAN port indicator; 1 × LAN port indicator; 1 × Wi-Fi indicator
External Port	1 × LAN port (RJ-45); 1 × WAN port (RJ-45)
Wireless Standard	IEEE802.11b/g/n
Performance	
Operating Frequency	2.412 GHz–2.484 GHz
Terminal Communication Protocol	TCP/IP protocol
Air Interface Rate	300 Mbps
Max. Output Power	20 dBm ± 2 dBm
Antenna	Built-in antenna
Antenna Gain	8 dBi
Antenna Direction Angle	Horizontal: 60°; vertical: 60°
Polarization	Horizontal/vertical dual polarization
Cross-polarization Isolation	23 dBi
Max. VSWR	<1.5
Transmission Distance	1 km (3280.84 ft)
Optimal Transmission Distance	300 m (984.25 ft)
Network Mode	Bridge mode
Operating Mode	Access point mode; repeater mode
Channel	1–13
Device Type	802.11b/g/n
Channel Width	20 MHz; 40 MHz
Standard TX Power	20 dBm

Protection	IP65
Function	
WAN Port Connection Mode	Ethernet port
Encryption Mode	WPA2
Management and Log	AC; Syslog; NTP; Telnet
Firmware Update	Web update
Wireless Certification	WPA2
Security Mechanism	Password
Network Protocol	UDP; HTTPS; IPv4; DNS; TCP/IP; HTTP; NTP; DHCP
DHCP Server	Yes
General	
Operating Temperature	–30 °C to +55 °C (–22 °F to +131 °F)
Storage Temperature	–40 °C to +70 °C (–40 °F to +158 °F)
Operating Humidity	5%–95% (RH)
Gross Weight	1.33 kg (2.9 lb)
Net Weight	0.72 kg (1.6 lb)
Packaging Dimensions	274 mm × 22 8mm × 78 mm (10.79" × 8.98" × 3.07")
Product Dimensions	168.0 mm × 88.0 mm × 57.6 mm (6.61" × 3.46" × 2.27")
Memory	64 MB
Statics Protection	±6 kV
Lighting Protection	±2 kV
Installation	Pole mount
Packing List	2 × Devices 2 × PoE adapters 2 × Power cables 2 × Twisted pair cables 2 × Hose Clamp 1 × User manual 1 × Laws and regulations manual