5G Outdoor High-performance Bridge

WB-3000-5AC-P-KIT-IN





Features

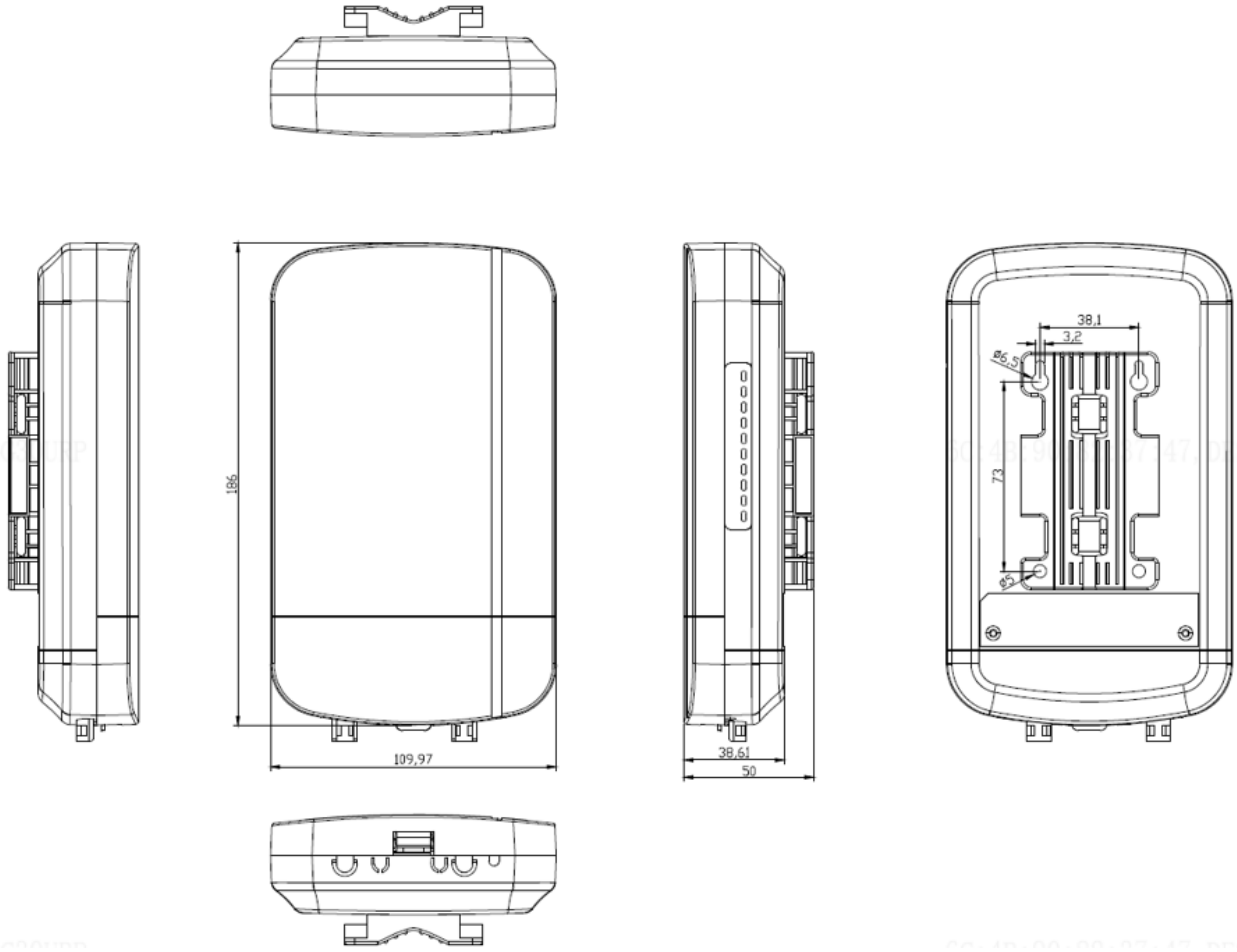
- Supports 802.11a/n/ac standard(2*2 MIMO)
- The highest transmission rate of air interface is 867Mbps.
- Support maximum 20*4MP cameras loading at 3km.
- Outdoor transmission distance: 0~3km
- Integrated antenna, quick installation
- Shipped in pairs, no configuration required
- Support 48V PoE and DC 48V power supply. Supports PoE power supply to IP cameras.
- Support one-click pairing. Press and hold the Reset button for 1 seconds to activate the automatic pairing mode.
- Support intelligent channel analysis and automatic optimal channel selection
- Supports AP and relay modes.
- IP65

Specifications

Model	WB-3000-5AC-P-KIT-IN
Hardware Specification	
Dimensions(mm)	190×110×50mm
Weight(kg)	0.38kg
Installation	Pole mounting, Wall mounting
Protection Level	IP65
Antenna Gain	14dBi
Beam Width	H：30°，V：30°
Max Power Consumption(W)	60W (Mainboard power consumption: 8 W)
POE	PoE IN：IEEE 802.3bt/af/at PoE OUT：IEEE 802.3af/at PoE OUT: 45W
Physical Interface	1*10/1000Mbps RJ45 (PoE In), 3*10/1000Mbps RJ45 (PoE Out)
Indicator Light	1*Power Indicator 1*WLAN Indicator 1*LAN Indicator 4* Signal strength indicator 1* 5G WiFi indicator
Maximum Transmitted Power	25±2dBm@802.11ac VHT20 MCS0
Working Temperature	-30℃ to 55℃
Working Humidity	-40℃ to 70℃
Transmission Distance	3km
Transmission Capability	250Mbps/500m @AC80 130Mbps/500m @AC40 20×channels×4MP @AC80 10×channels×4MP @AC40
Reset Button	Press and hold for 10 seconds to restore factory default settings, short press for 1 second to start pairing
Rx Sensitivity	-84±2dBm@AC80-MCS0 -65±2dBm@AC80-MCS9
Channels Width	20/40/80MHz, Auto/manual selection
ESD Protection	Contact 6KV , Air 8KV
Surge	POE/GE: CM 2KV , DM 1KV
Hardware Specification	
Power Supply	ModeA: powered by 48V passive POE injector ModeB: Powered by DC48V adapter
Software Specification	
Protocol	IEEE 802.11a/n/ac
Frequency	5.150GHz～5.850GHz (Note: Available channel may vary with local regulations.)
Network Mode	Bridge

Management	Web
Ethernet	IPv4 static, GHCP, VLAN, IGMP Snooping, Multicast Acceleration
WiFi	Relay, User Isolation, Transmitted Power set
System and Maintaince	Supports device upgrade, factory settings restoration, configuration import, configuration export, and device restart on the software. Support system log and remote log. Support NTP.
Software Specification	
Security	WPA2-PSK, Hidden SSID, MAC Filtering

Dimensions



Unlimited New View

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