

Technical Specification

Hardware

Sold in Pairs	No
Function Slots	LAN 2: 1 × RJ-45 10/100/1000 Mbps(PoE In); LAN 1: 1 × RJ-45 10/100 Mbps(PoE Out)
Power Supply	PoE(802.3 af/at)
Power Consumption	< 30 W
Antenna	IPEX
Memory	DDR 128 MB
Indicator Light	1 × Power indicator; 2 × LAN port indicators; 1 × PoE indicator; 3 × Wireless signal strength indicators
External Port	2 × RJ-45; 1 × Reset

Performance

Wireless Standard	2.4 GHz: 802.11b/g/n; 5 GHz: 802.11a/n/ac
Recommended Video Channels	10-ch 4M
Operating Frequency	2.4 GHz–2.484 GHz; 5.150 GHz–5.850 GHz
Wireless Transmission Rate	2.4 GHz:300 Mbps; 5 GHz:867 Mbps
Channel Width	20/40/80 MHz
Max. Output Power	21 dBm + 9dBi
Antenna Direction Angle	Horizontal: 90°, vertical: 20°
Receiver Sensitivity	−96 dBm@11a_20M_6M
Polarization	Vertical/horizontal
Transmission Distance	1 km (3,280.83 ft)
Connected Wireless Terminals	8
PoE	PoE In: 802.3af/at(15W/30W); PoE Out: 802.3af(15W)

Function

Operating Mode	Access point; Client
Equipment Management	WEB
Network Protocol	HTTPS;IPv4;UDP;NTP;DHCP;TCP
Encryption Mode	WPA-PSK/AES/TKIP
Security Mechanism	WPA/WPA2; hidden SSID
Firmware Update	Web update

General

Operating Temperature	−30 °C to +65 °C (−22 °F to +149 °F)
Storage Temperature	−40 °C to +80 °C (−40 °F to +176 °F)
Operating Humidity	5%–95% (RH), non-condensing
Net Weight	0.37 kg (0.82 lb)
Gross Weight	1.16 kg (2.56 lb)

Product Dimensions	268 mm × 82 mm × 35 mm (10.55" × 3.23" × 1.38") (L × W × H)
Packaging Dimensions	299 mm × 139 mm × 111 mm(11.77" × 5.47" × 4.37")(L × W × H)
Protection	IP65
Statics Protection	Air discharge: 15 kV; Contact discharge: 8 kV
Lighting Protection	Common mode: 6 kV; Differential mode: 4 kV
Installation	Pole mount
Certifications	CE
Packing List	1 × Wireless bridge; 1 × Power cord; 1 × PoE adapter; 1 × Clamp(Φ59 mm to 82 mm); 1 × Antenna adjustment bracket; 1 × Mounting bracket; 1 × Quick start guide; 1 × Legal and regulatory information

Ordering Information

Type	Part Number	Description
Wireless Bridge	DH-WBC5-90AC-01P	Wireless Bridge

Dimensions (mm[inch])

Panels

