



Huawei AP761

AX1800 Wi-Fi 6 Dual-Band 1GE PoE+/SFP Directional Outdoor AP ·
Specification summary



Huawei description	Out-door AP Wi-Fi 6 1.775 Gbps device rate Dual-radio 120 access users recommended Max. 1024 access users 28 dBm transmit power 1 GE electrical port 1 SFP optical port
Part number	02355VFB
Huawei category	WLAN / AP700 Series
Wi-Fi standard	2.4 GHz: 802.11b/g/n/ax; 5 GHz: 802.11a/n/ac/ac Wave 2/ax
Installation Type	Wall,Pole
Max Number of Access Users	1024
Recommended Number of Access Users	120
Device Rate	1.775 Gbps
Maximum number of physical ports on the entire device	GE (RJ45) x 1, 10M/100M/1000M auto-sensing; GE optical port (SFP)
Radio number	2
Maximum channel bandwidth [MHz]	Radio 0 (2.4 GHz): 40 MHz; Radio 1 (5 GHz): 80 MHz
Maximum transmit power	2.4G: 28 dBm (Max); 5G: 27 dBm (Max); Note: This is the total MIMO radio power, which is the same as: 2.4G: 25 dBm/chain (Max); 5G: 24 dBm/chain (Max); BLE: < 10 dBm
MIMO spatial streams	Radio 0 (2.4 GHz): 2x2; Radio 1 (5 GHz): 2x2
Maximum power consumption [W]	17.7
Input voltage range [V]	PoE: 802.3at/af
Dimensions without packaging (H x W x D) [mm(in.)]	69 mm x 200 mm x 200 mm (2.72 in. x 7.87 in. x 7.87 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	160 mm x 470 mm x 390 mm (6.30 in. x 18.50 in. x 15.35 in.)
Weight without packaging [kg(lb)]	1.91 kg (4.21 lb)

Weight with packaging [kg(lb)]	3.73 kg (8.22 lb)
Long-term operating temperature [°C(°F)]	-40°C to +65°C (-40°F to +149°F) (From 1800 m to 5000 m [5905.51 ft. to 16404.20 ft.], the maximum temperature of the device decreases by 1°C [1.8°F] for every 300 m [984.25 ft.] increase in altitude.)
Long-term operating relative humidity [RH]	0% RH to 100% RH
Radio interface	Built-in directional antennas
Antenna gain	2.4G: 10 dBi; 5G: 11 dBi; BLE: 5 dBi
Operating frequency band	2.4GHz,5GHz
Service port surge protection	6 kA in common mode
Ingress protection level (dustproof/waterproof)	IP68
Optimal Signal Distance (m)	180

Specifications are summarised from the manufacturer's published information (checked 2026-10-27). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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