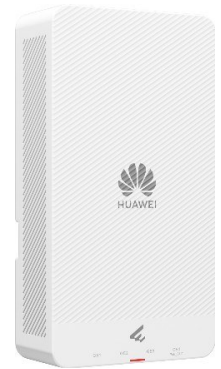




Huawei AP266

AX3000 Wi-Fi 6 Dual-Band 1GE PoE+_In/Out Multi-Port Wall Plate
AP · Specification summary



Huawei description	Wall plate AP Wi-Fi 6 2.975 Gbps device rate Dual-radio 64 access users recommended Max. 128 access users 23 dBm transmit power 4 x GE electrical ports PoE Smart antenna leader AP 20 m optimal coverage range
Part number	50087274 / 50087274-001
Huawei category	WLAN / AP200 Series
Wi-Fi standard	2.4 GHz: 802.11b/g/n/ax; 5 GHz: 802.11a/n/ac/ac Wave 2/ax
Installation Type	Desk,Wall,Ceiling (Gypsum Board),Junction Box (86 mm/1-Gang 120 mm/Octagonal)
Optimal Signal Distance (m)	20
Max Number of Access Users	128
Recommended Number of Access Users	64
Device Rate	2.975 Gbps
Power supply mode	PoE
Service port surge protection	PoE ports: Differential mode (48 V-RTN): 0.5 kV (1.2/50 us, 42 ohms), criterion B; Common mode (8 wires to ground): 4 kV (1.2/50 us, 42 ohms), criterion B; Non-PoE ports: Common mode (8 wires to ground): 4 kV (1.2/50 us, 42 ohms), criterion B
Maximum PoE output power [W]	15 W
Maximum number of physical ports on the entire device	GE (RJ45) x 5, 10M/100M/1000M auto-sensing
Radio number	2
Maximum channel bandwidth [MHz]	Radio 0 (2.4 GHz): 40 MHz; Radio 1 (5 GHz): 160 MHz
Maximum transmit power	2.4G: 20 dBm/chain; 23 dBm (combined power); 5G: 20 dBm/chain; 23 dBm (combined power)
MIMO spatial streams	Radio 0 (2.4 GHz): 2x2; Radio 1 (5 GHz): 2x2

Maximum power consumption [W]	9.4 W (excluding PoE out)
Input voltage range [V]	PoE: 802.3at/af
Dimensions without packaging (H x W x D) [mm(in.)]	160 mm x 86 mm x 38 mm (6.30 in. x 3.39 in. x 1.50 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	187 mm x 108 mm x 68 mm (7.36 in. x 4.25 in. x 2.68 in.)
Weight without packaging [kg(lb)]	0.23 kg (0.51 lb)
Weight with packaging [kg(lb)]	0.42 kg (0.93 lb)
Long-term operating temperature [°C(°F)]	0°C to 40°C (32°F to 104°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]	5% RH to 95% RH, non-condensing
Radio interface	Built-in smart antennas
Antenna gain	2.4G: 4 dBi/chain (peak value); 2 dBi (combined gain); 5G: 4 dBi/chain (peak value); 1 dBi (combined gain)
Operating frequency band	2.4GHz,5GHz

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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