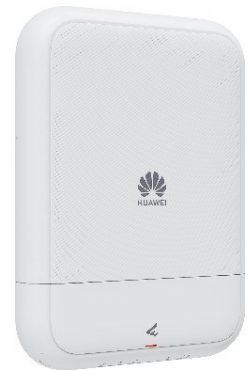




Huawei AP771

BE3570 Wi-Fi 7 Dual-Band Omnidirectional Outdoor AP ·
Specification summary



Huawei description	Outdoor AP Wi-Fi 7 3.57 Gbps device rate Dual-radio 130 access users recommended Max. 256 access users 28 dBm transmit power 130 m optimal coverage distance Omnidirectional antenna
Part number	50088525 / 50088525-002
Huawei category	WLAN / AP700 Series
Installation Type	Wall,Pole
Dimensions without packaging (H x W x D) [mm(in.)]	270 mm x 196 mm x 51 mm (10.63 in. x 7.72 in. x 2.01 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	110 mm x 356 mm x 250 mm (4.33 in. x 14.02 in. x 9.84 in.)
Weight without packaging [kg(lb)]	1.14 kg (2.51 lb)
Weight with packaging [kg(lb)]	1.78 kg (3.92 lb)
Power supply mode	PoE
Rated input voltage [V]	PoE: 802.3at/af
Input voltage range [V]	PoE: 802.3at/af
Maximum number of physical ports on the entire device	2.5GE (RJ45) x 1, 100M/1000M/2.5G auto-sensing
Long-term operating temperature [°C(°F)]	-30°C to +60°C (-22°F to +140°F) (From 1800 m to 5000 m [5905.51 ft. to 16404.20 ft.], the maximum ambient temperature decreases by 1°C [1.8°F] for every 300 m [984.25 ft.] increase in altitude.)
Long-term operating relative humidity [RH]	Operating humidity: 5% RH to 95% RH; Storage humidity: 5% RH to 95% RH (non-condensing)
Ingress protection level (dustproof/waterproof)	IP65
Radio number	2
MIMO spatial streams	Radio 0 (2.4 GHz): 2x2; Radio 1 (5 GHz): 2x2
Wi-Fi standard	2.4 GHz: 802.11b/g/n/ax/be; 5 GHz: 802.11a/n/ac/ac Wave 2/ax/be

Radio interface	Built-in omnidirectional antennas
Antenna gain	2.4 GHz: 4 dBi/chain (peak value); 2 dBi (combined gain); 5 GHz: 7 dBi/chain (peak value); 4 dBi (combined gain)
Maximum transmit power	2.4 GHz: 25 dBm/chain; 28 dBm (combined power); 5 GHz: 24 dBm/chain; 27 dBm (combined power)
Maximum power consumption [W]	18.8
Operating frequency band	2.4GHz,5GHz
Maximum channel bandwidth [MHz]	Radio 0 (2.4 GHz): 40 MHz; Radio 1 (5 GHz): 160 MHz
Optimal Signal Distance (m)	130
Max Number of Access Users	256
Recommended Number of Access Users	130
Device Rate	3.57 Gbps

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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