



Huawei AC650-512AP

Wireless Access Controller · Specification summary



Huawei description	wireless access controller Manage APs: 512 10 x 10/100/1000BASE-T ports, 2 x 10 GE SFP+ ports
Part number	02356EQH-001
Huawei category	WLAN / AC600 Series
Manage APs	512
Maximum number of physical ports on the entire device	2 x 10GE (SFP+) + 10 x GE (RJ45)
Dimensions without packaging (H x W x D) [mm(in.)]	Basic: 43.6 mm x 250 mm x 210 mm (1.72 in. x 9.84 in. x 8.27 in.); Maximum: 43.6 mm x 250 mm x 215 mm (1.72 in. x 9.84 in. x 8.46 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	110 mm x 465 mm x 335 mm (4.33 in. x 18.31 in. x 13.19 in.)
Installation Type	Rack,Desk,Wall
Weight without packaging [kg(lb)]	1.9kg
Weight with packaging [kg(lb)]	2.55 kg (5.62 lb)
Maximum power consumption [W]	25.06
Power supply mode	DC power adapter
Long-term operating temperature [°C(°F)]	0°C to 45°C (32°F to 113°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

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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