

CAP180

AX1800 indoor AP with two Gigabit ports, 128-client capacity and 802.3af PoE.

Indoor Access Point

Radio and wireless

Wi-Fi frequencies	2.400 GHz to 2.484 GHz; 5.150 GHz to 5.850 GHz
Wi-Fi standard	2.4 GHz: IEEE 802.11b/g/n; 5 GHz: IEEE 802.11a/n/ac/ax
Wi-Fi speed	Up to 574 Mbps at 2.4 GHz; up to 1201 Mbps at 5 GHz
Wi-Fi antennas	Built-in omnidirectional antennas
Transmit power	< 22 ± 2 dBm at 2.4 GHz; < 20 ± 2 dBm at 5 GHz
Client capacity	Up to 128 devices

Interfaces

WAN	1 x Gigabit Ethernet, 48 V PoE input
LAN	1 x Gigabit Ethernet
Controls	Reset button; hold for 6 to 10 seconds to restore factory settings
Indicators	WAN and LAN LEDs; tri-colour system, 2.4 GHz and 5 GHz LED

Power and mechanical

Power input	IEEE 802.3af PoE or 12 V DC / 1 A
Power consumption	< 15 W
Dimensions	186 x 186 x 36 mm
Net weight	0.4 kg

Environment and compliance

Operating temperature	-10 °C to 45 °C
Storage temperature	-40 °C to 70 °C
Operating humidity	5% to 95%, non-condensing

The 2.4 GHz protocol and rate, and the supplied power adapter, require confirmation before ordering.

Original datasheet: DC2.0 connector notation; system LED red, 2.4 GHz green and 5 GHz blue. Confirm connector dimensions and polarity before selecting an adapter.

Confirm the model, hardware version and supplied accessories before ordering.