

Item no.: 332522

PL-502S000A-EU - E502S EU Outdoor 30 degree sector 802.11ac 2x2 WLAN access point with tilt bracket

510,43 EUR

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shipping weight: 1.10 kg

Manufacturer: Cambium Networks



Product Description

E502S EU Outdoor 30 degree sector 802.11ac 2x2 WLAN access point with tilt bracket

The cnPilot E502S is an outdoor WLAN access point with a sector antenna which can be installed with 30° beam angle. With this sector it is possible to illuminate specific areas. With the E501S you can create up to 16SSIDs and 256 clients can access one access point at the same time. This is realized among other things by the built-in 2x2MIMO technology.

The roaming functionality of the access point makes it possible to build a network with several access points - the system automatically and seamlessly connects each client to the strongest access point. It thus enables IP telephony via the WLAN network.

Perfect for demanding applications with a high user density - stadiums, events, public WLAN in environments with high interference, high-bay warehouses, etc. – to provide cost-effective controller-controlled WLAN access points.

Cambium Networks uses a free cloud and/or free software for the controller which can be used without great technical knowledge. Unlike many competitors, no licenses or similar fees are required for the controller.

Access Point

- Frequency bands 2.4 GHz: 2.4 - 2.4835 GHz; channels 1 - 13 (ETSI/CE), channels 1 - 11 (US); 5 GHz: 5.15 - 5.85 GHz
- SSID Security: WPA-2 (802.11i); WPA2-Enterprise (802.1x/EAP) & WPA2-Pre-Shared Keys, open
- Max. SSIDs: 16
- Max. simultaneous clients: 256
- Max. Range Client: 213 m; Actual range depends on local broadcasting conditions & user equipment. Mesh: 2.4 GHz: 3,000 m (9840 ft.) 5 GHz: 1,500 m (4,900 ft.)
- Max. Data Rate: 1.01 Gbps
- Ethernet Ports: Dual Gigabit Ethernet ports (2 x 10/100/1000Base-T)
- Antenna: Dual polarization, 2x2 MIMO. Integrated sector antenna
- Antenna gain: 12.5 dBi at 2.4 GHz and 15.9 dBi at 5 GHz
- Power supply: 56V/30W Gigabit Passive PoE injector
- POU output: Aux port: 802.3af or Canopy power (for supported Cambium ePMP or PMP450 SMs)
- Transmission power: 29dBm at 2.4GHz; 28dBm at 5GHz
- Power consumption: Normal Max. 8W: 12.95W (no additional device connected)
- Dimensions: 30 x 20.4 x 6.5 cm (without bracket)
- Weight: Without bracket: 881 g ; With bracket: 1.063 g
- Operating temperature: -30°C ~ +60°C
- Mounting: pole mount (included in delivery) or wall mount (delivery with or without bracket)
- LTE coexistence: Filter for the suppression of interference at 2.4 GHz from adjacent LTE bands 38, 40
- Physical security; connection for Kensington-Lock
- LED display: Two multi-coloured LEDs indicate the connection status of the access point & cnMaestro

Specifications

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