



ASKEY-EAO2622P

Outdoor Wi-Fi 7 AP

Askey EAO2622P is a ruggedized Wi-Fi 7 outdoor access point, designed specifically to perform reliably in harsh weather conditions. With tri-band concurrent support, it delivers 12 spatial streams (4x4:4 in 2.4 GHz, 4x4:4 in 5 GHz, 4x4:4 in 6 GHz). It also supports Wi-Fi 7 technologies, including 320MHz bandwidth, 4096-QAM, and Multi-Link Operation (MLO), offering exceptional network capacity and throughput. Additionally, it supports AFC (Automated Frequency Coordination) for 6 GHz Wi-Fi. The Ethernet interface is combined with PoE++ (Power over Ethernet) which eliminates extra power cable for installation.

The EAO2622P features an IP67-rated, dust- and water-resistant, and rust-resistant housing, making it highly durable and versatile for deployment. With the included mounting kit, the EAO2622P is easy and secure to be mounted on poles or wall. Proper grounding is essential to protect both the EAO2622P and the connected devices when installed and exposed to the elements.

As a carrier-grade AP, it supports a wide array of value-added applications required by enterprises and organizations, such as bandwidth control, user authentication, centralized WLAN management with TR069/TR369, advertising push, and more.

Mesh Network and Topology | Dual-Band | Easy Pairing

Hardware

- Qualcomm Quad-Core Cortex-A73 2.2GHz
- 2GB DDR4
- 256MB NAND Flash
- Interfaces:
 - 2 x 100M/1G/2.5G/5G/10G Ethernet (PoE++ for one port)
 - SFP
 - Reset Button
- LED
- GPS
- IP67
- Pole & wall mountable

Wi-Fi 7

- 4x4@2.4GHz + 4x4@5GHz + 4x4@6GHz
- Omni external antenna gain
 - 3.3dBi@2.4GHz
 - 4.4dBi@5GHz
 - 3.1dBi@6GHz
- 4x dual-band 2.4G/5G Wi-Fi external antennas
- 4x single-band 6G Wi-Fi external antennas
- 1x GPS internal antenna
- BE19000 (1376Mbps@2.4GHz + 5764Mbps@5GHz + 11520Mbps@6GHz)

Software

- Local Web GUI Management
- DHCP/Static IP
- Dynamic VLAN
- WMM
- ACL
- ATF
- MLO
- IPv4/IPv6/IPv4v6
- TR069/TR181

Dimensions

- 210 x 256 x 82 (WxHxD, mm)

Environmental

- Operating Temperature:
 - 30°C ~ 65°C
- Operating Humidity:
 - 10% ~ 95%non-condensing



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