

Overview

Huawei OptiXstar K562e is a dual-band edge Optical Network Terminal (ONT) that supports gigabit access over both Wi-Fi 6 and GE network ports. Embedded Artificial Intelligence (eAI) acceleration enhances the online experience for value-added services, such as online games, online education, and teleconferencing. The ONT also features next generation Wi-Fi 6 Multi-User Multiple-Input Multiple-Output (MU-MIMO) technology, over the industry-leading 160 MHz spectrum.

Quick Specification

Table 1 shows the Quick Specification.

Model	OptiXstar K562e
Dimensions (H x W x D)	35 x 195 x 125 mm
Weight (Without Power Adapter)	< 500 g
Operating Temperature	0–40°C
Operating Humidity	5–95% RH (non-condensing)
System Power Supply	12 V DC, 1 A
Power Adapter Input	100–240 V AC, 50/60 Hz
Maximum Power Consumption	< 12 W
Memory	128 MB Flash, 256 MB RAM
NNI	Wi-Fi or GE
UNI	Wi-Fi uplink: 4 x GE + 2.4G and 5G Wi-Fi 6 GE uplink: 3 x GE + 2.4G and 5G Wi-Fi 6
Installation Mode	Desk/Wall-mounted
Antenna Type	2 x external antennas

Figure 1 shows the appearance of OptiXstar K562e.





Product Details

Interface Parameters

Ethernet Electrical Port	Limit on the number of learned MAC addresses MAC address learning Auto port speeds (10/100/1000 Mbit/s)
Wi-Fi	Supported protocol: IEEE 802.11 ax (2.4G & 5G) Antenna gain: 5 dBi MIMO: 2x2 MIMO (2.4G & 5G) Air interface rate: 600 Mbit/s (2.4G) and 2400 Mbit/s (5G) Others: 1024-QAM, 160 MHz channel width, WPA3, and DL MU MIMO

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Do you have any question about the OptiXstar K562e?

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