

Datasheet

6GHz AX2400 Fixed Wireless Access



Features:

- . 6GHz FWA AX2400
- . Max Throughput up to 1.7Gbps
- . Transmission Distance up to 15km
- . Wi-Fi 6E, 5.925-7.125GHz, 2x2MU-MIMO/OFDMA
- . 1*2.5GE RJ45 Port+1*GE RJ45 Port
- . 29dBm Max.Tx Power for Extensive Signal Coverage
- . Flexible Power Supply 802.3at PoE In or DC 12V
- . PTMP Application
- . Support TR-069 Remote Management

DIREKTRONIK


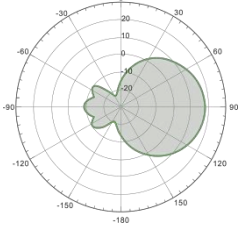
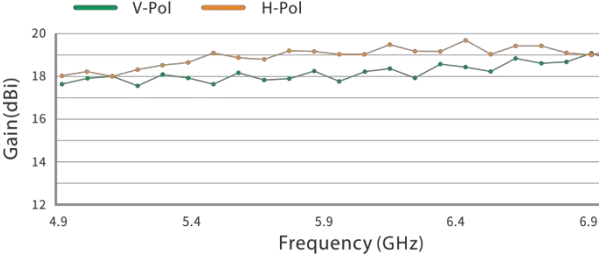


Specifications

Operating Frequency	5.9-7.125GHz
Wireless Standards	WIFI 6E
Channel Width	20/40/80/160 MHz
Max Throughput	1.7Gbps+
Max Transmission Distance	15km(PTMP)
Proprietary Physical Layer	2x2
Networking interface	1*2.5Gigabit Ethernet + 1*Gigabit
Transmit Power Range	Max 29dBm
Antenna Gain	18dBi Dual Linear
Azimuth Beam Width -6 db	90°
Elevation Beam Width -6 db	25°
Antenna Materials	Die-cast aluminum
RF connections	Internal
LEDs	1*Power, 1*SYS, 1*Wi-Fi
Power Supply	802.3at PoE In or DC 12V
Power Consumption	<16W
Surge suppression	8KV
Weatherproof Enclosure	IP67
Antenna Size	50*34*10cm
Weight	2.5kg
Temperature	-30°C-60°C
Working mode	AP WDS, Client WDS
Network Mode	Bridge/Router

Firewall	Port Forwarding, DMZ, ACL Filtering
Wireless Security	WPA-PSK, WPA2-PSK, WPA/WPA2-PSK (AES/TKIP)
VLAN	802.1Q
DHCP	DHCP Server, DHCP Client
SNMP	Supported
Tr069	Supported
PoE	Supported

Antenna Information

		
Pic	Antenna Pattern	Polar Plots and Gain Across Frequency