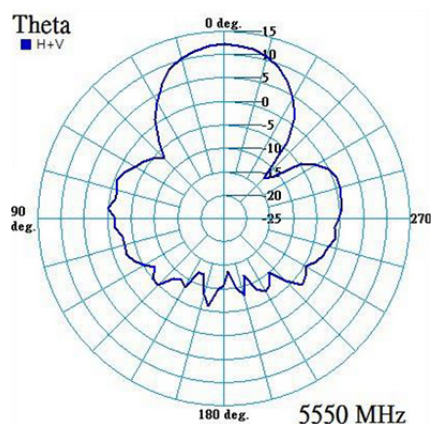
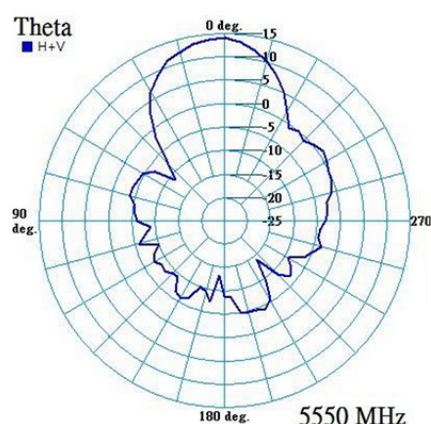


Standards	• IEEE 802.3 • IEEE 802.3u • IEEE 802.3ab • IEEE 802.1d • IEEE 802.1Q • IEEE 802.1X • IEEE 802.11a • IEEE 802.11k • IEEE 802.11n (5GHz: up to 300Mbps)* • IEEE 802.11ac (5GHz: up to 867Mbps)* • IEEE 802.11ax (5GHz: up to 1201Mbps)*
Hardware Interface	• 1 x Gigabit PoE-in LAN port (proprietary PoE max. cable length 60m (197 ft.)) • 1 x Gigabit LAN port • LED indicators • Reset button
Features	• 802.11ax WiFi 6 support • IP55 rated housing • MU-MIMO • Band steering • Airtime fairness • 802.1Q VLAN assignment per SSID • IPv6 support • LEDs on/off • 802.11k intelligent radio resource management • RSSI Threshold (client signal strength and connectivity control) • LLDP • Bonjour/UPnP

Operation Modes	• Access Point • Client Bridge • Repeater
Management/Monitoring	• Web based management (HTTP/HTTPS) • Command Line Interface (SSH) • SNMP v2c/v3 • Spanning Tree Protocol (STP) • Event logging • Ping test • Traceroute • Performance throughput test • Schedule WiFi radio enable/disable • Ping watchdog/gateway connection monitor • Reboot & scheduled automatic reboot • Channel utilization scan/AP detection
Access Control	• Wireless encryption: OWE (Opportunistic Wireless Encryption), WPA/WPA2/WPA3-RADIUS (Enterprise), WPA-PSK/WPA2-PSK/WPA3-SAE (Personal) • MAC filter (max entries: 32) • Maximum client limit • Client isolation/separate stations
QoS	• WMM • Bandwidth control per SSID
SSID	• Up to 8 SSIDs

Frequency	5.150GHz – 5.250GHz, 5.725GHz – 5.850GHz
Wireless Channels	5 GHz: 36, 40, 44, 48, 149, 153, 157, 161, 165
Modulation	BPSK/QPSK/16-QAM/64-QAM/256-QAM/1024-QAM for OFDM/OFDMA
MIMO Configuration	5GHz: 2x2:2 2.4GHz: N/A
Antenna Gain	14 dBi internal directional patch antenna
Antenna Pattern	5G Antenna 1  5G Antenna 2 

Distance	Up to 1km**
Wireless Output Power	802.11a: 23 dBm (max.) 802.11n: 22 dBm (max.) 802.11ac: 22 dBm (max.) 802.11ax: 22 dBm (max.)
Receiving Sensitivity (per chain)	802.11a: -71 dBm (typical) @ 54Mbps 802.11n: -66 dBm (typical) @ 300Mbps 802.11ac: -55 dBm (typical) @ 867Mbps 802.11ax: -54 dBm (typical) @ 1201Mbps
Power	- Input: 100 – 240V AC, 50/60Hz, 0.8A - Output: 54V DC, 0.6A proprietary/passive PoE injector - Max. Consumption: 10.1W
Operating Temperature	-20° – 60° C (-4° – 140° F)
Operating Humidity	Max. 90% non-condensing
Certifications	FCC
Dimensions	82 x 257 x 50mm (7.3 x 3.9 x 1.4 in.)
Weight	598g (21.09 oz.)
Warranty	3 year