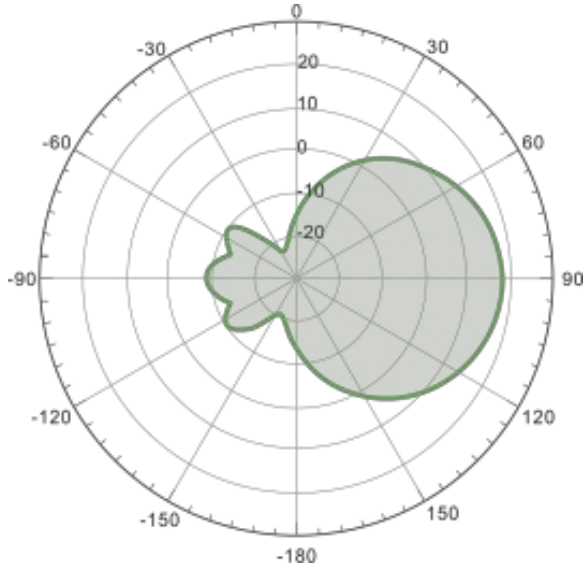
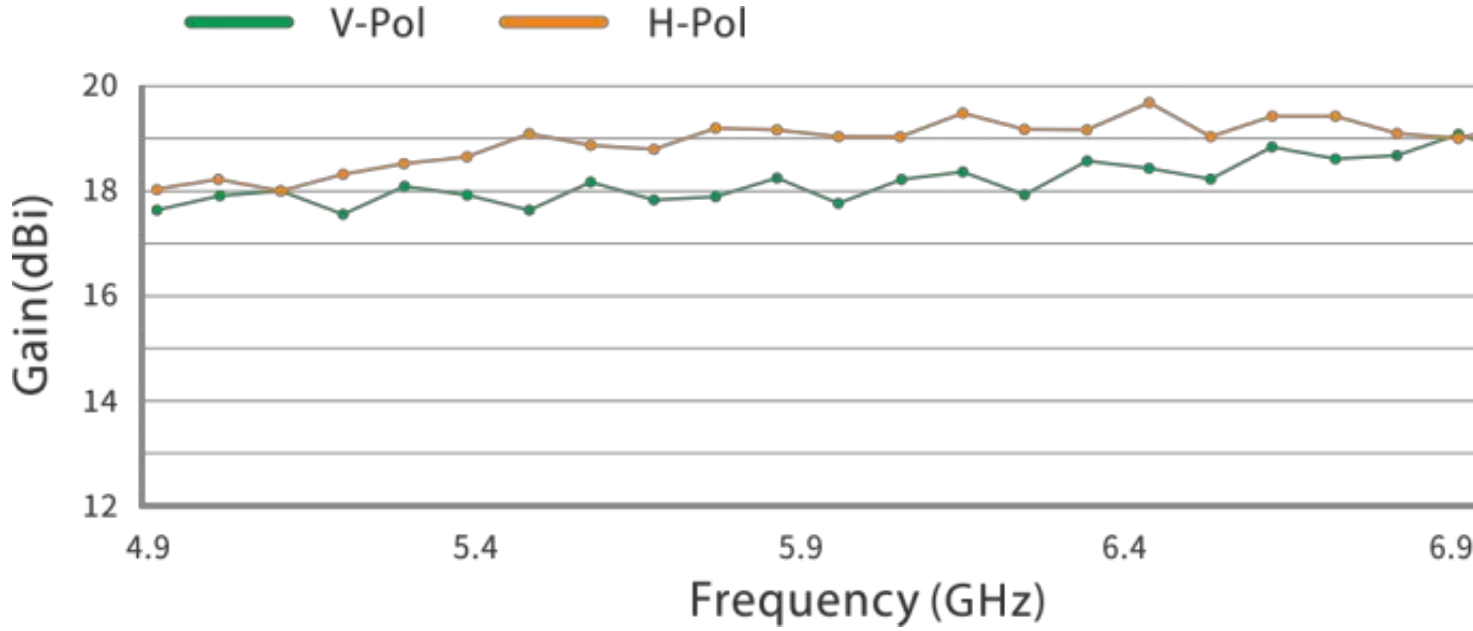




Model	WI-FW5618-H	
Operating Frequency	5.9-7.125GHz	
Wireless Standards	WIFI 6E	
Channel Width	20/40/80/160 MHz	
Max Throughput	1.7Gbps+	
Max Transmission Distance	15km(PTMP)	
Proprietary Physical Layer	2x2	
Networking interface	1*2.5Gigabit Ethernet + 1*Gigabit	
Transmit Power Range	Max 29dBm @20MHz, Max 27dBm@40/80MHz, Max 26dBm@160MHz	
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 to 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