

B10300xx-V00
Wi-Fi Omni Antenna
V-Pol 1-port
2400-2500MHz



V-Pol Omni 2400-2500 Wi-Fi Antenna

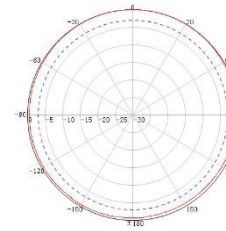
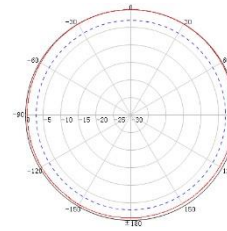
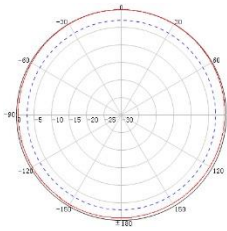
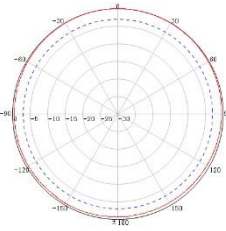
Type	B1030019- V00	B1030020- V00	B1030021- V00	B1030022- V00
Frequency Range (MHz)	2400-2500			
Gain (dBi)	5	8	11	12
VSWR	≤ 1.5			
Polarization	Vertical			
Horizontal Beamwidth (°)	360			
Vertical Beamwidth (°)	28	13	8	7
Input Impedance (ohm)	50			
Max. Input Power (W)	100	50	50	50
Lightning Protection	DC Grounded			
Connector Type	1 x N Female			
Dimension (mm)	Ø20 x 300	Ø20 x 850	Ø38 x 1000	Ø38 x 1100
Weight (kgs)	0.45	0.9	1.5	1.5
Radome Material	Fiberglass			
Reflector Material	Copper			
Rated Wind Velocity (km/hr)	210			
Operating Temperature (°C)	-40 to +65			
Mounting	Mounting Clamp for Pole Ø38-Ø52 included			
Packing Size	320 x 85 x 60	880 x 85 x 60	1030 x 100 x 60	1130 x 100 x 60

(A)61153KR/91153KR/221153KR//321153KR

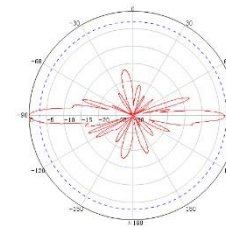
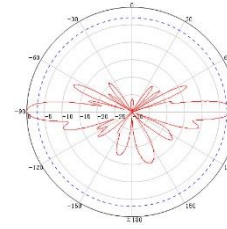
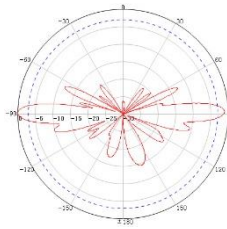
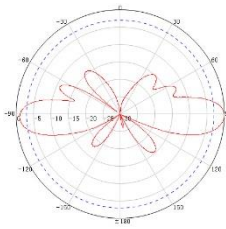
B10300xx-V00
Wi-Fi Omni Antenna
V-Pol 1-port
2400-2500MHz



H Plane



V Plane



B1030019-V00
5dBi

B1030020-V00
8dBi

B1030021-V00
11dBi

B1030022-V00
12dBi

B10300xx-V00
Wi-Fi Omni Antenna
H+V-Pol 2-port
2400-2500MHz

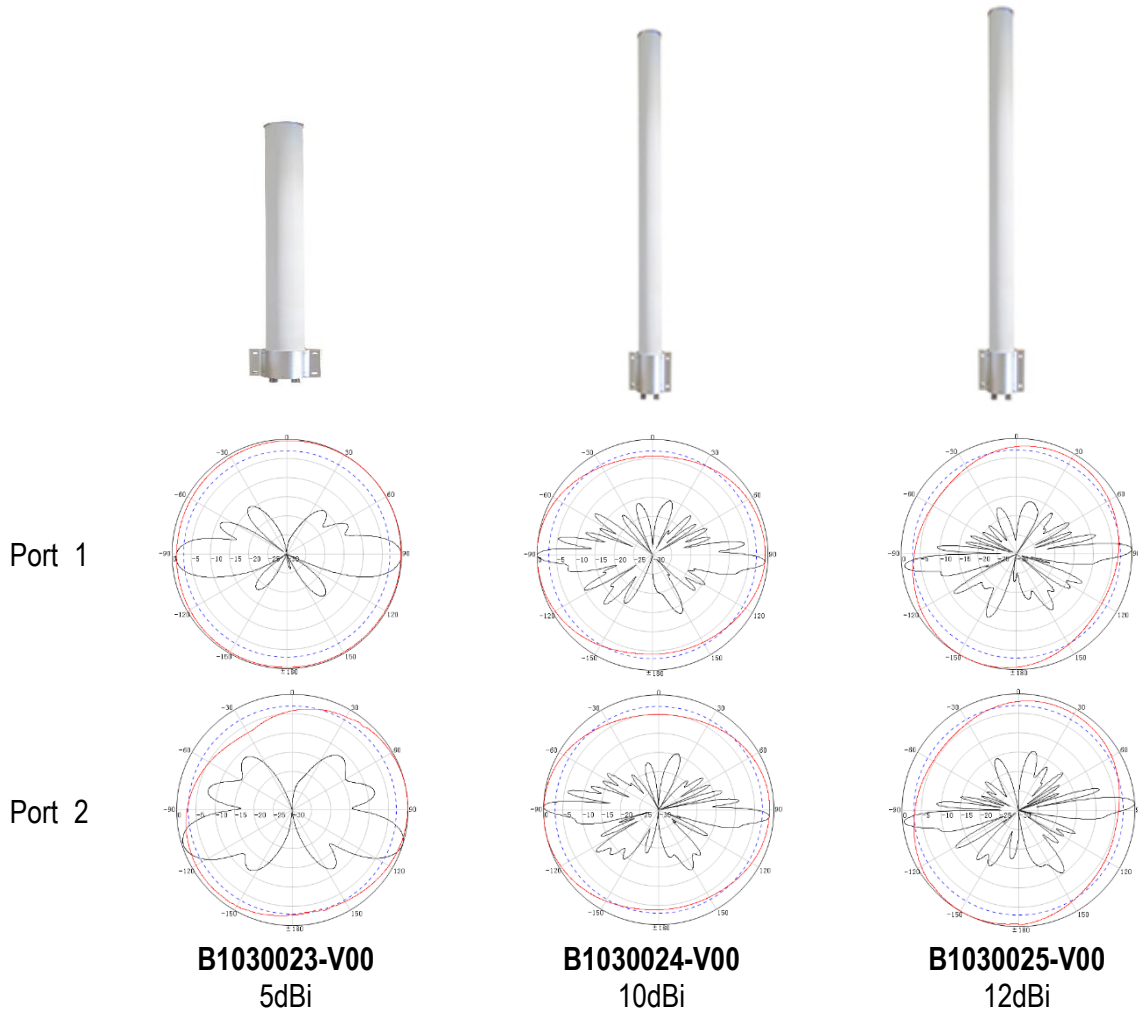


H+V-Pol 2-port Omni Antenna 2400-2500 Wi-Fi

Type	B1030023-v00	B1030024-v00	B1030025-v00
Frequency Range (MHz)	2400-2500		
Gain (dBi)	5	10	12
VSWR	≤ 2.0	≤ 1.5	≤ 1.5
Polarization	Horizontal + Vertical		
Isolation (dB)	≥ 25	≥ 26	≥ 26
Horizontal Beamwidth (°)	360		
Vertical Beamwidth (°)	25	10	8
Input Impedance (ohm)	50		
Max. Input Power (W)	100		
Lightning Protection	DC Grounded		
Connector Type	2 x N Female		
Dimension (mm)	Ø72 x 390	Ø72 x 1120	Ø72 x 1200
Weight (kgs)	2.0	3.0	3.5
Radome Material	Uv-pvc		
Rated Wind Velocity (km/hr)	210		
Operating Temperature (°C)	-40 to +65		
Mounting	Mounting Clamp for Pole Ø38-Ø52 included		
Packing Size	470 X 180 X 160	1200 X 180 X 160	1280 X 180 X 160

(A)6T1153KR/12T1153KR/32T1153KR

B10300xx-V00
Wi-Fi Omni Antenna
H+V-Pol 2-port
2400-2500MHz



B10300xx-V00
Wi-Fi Omni Antenna
V-Pol 1-port
5500-5850MHz

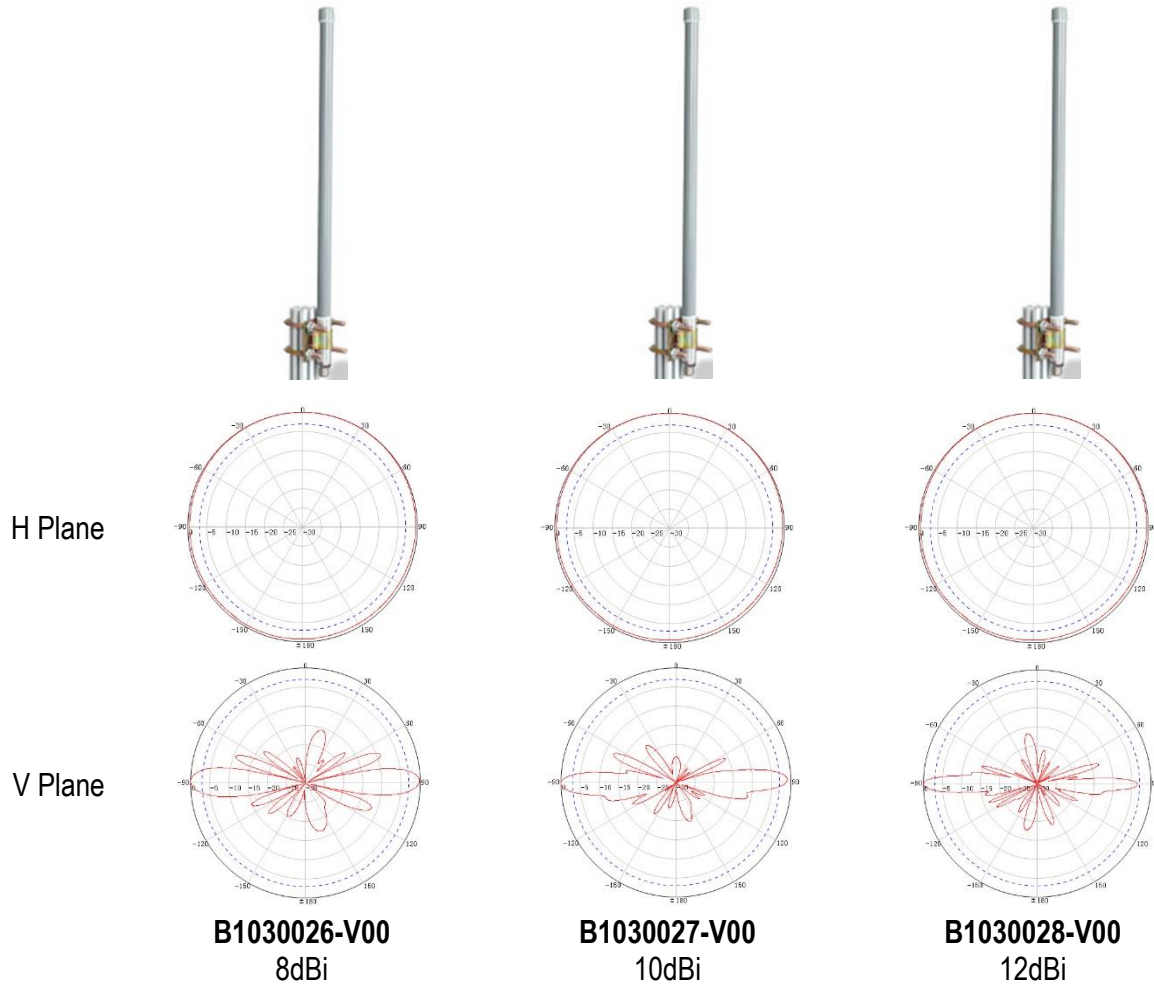


V-Pol Omni 5500-5850 Wi-Fi Antenna

Type	B1030026-v00	B1030027-v00	B1030028-v00
Frequency Range (MHz)	5500-5850		
Gain (dBi)	8	10	12
VSWR	≤ 1.5		
Polarization	Vertical		
Horizontal Beamwidth (°)	360		
Vertical Beamwidth (°)	17	10	7
Input Impedance (ohm)	50		
Max. Input Power (W)	100		
Lightning Protection	DC Grounded		
Connector Type	1 x N Female		
Dimension (mm)	Ø20 x 260	Ø20 x 510	Ø20 x 760
Weight (kgs)	0.26	0.5	0.83
Radome Material	Fiberglass		
Reflector Material	Copper		
Rated Wind Velocity (km/hr)	210		
Operating Temperature (°C)	-40 to +65		
Mounting	Mounting Clamp for Pole Ø38-Ø52 included		
Packing Size	275 x 86 x 75	530 x 85 x 75	775 x 85 x 75

(A)61153KR/91153KR/221153KR//321153KR

B10300xx-V00
Wi-Fi Omni Antenna
V-Pol 1-port
5500-5850MHz



B10300xx-V00
Wi-Fi Omni Antenna
H+V-Pol 2-port
5150-5850MHz



H+V-Pol 2-port Omni Antenna 5150-5850 Wi-Fi

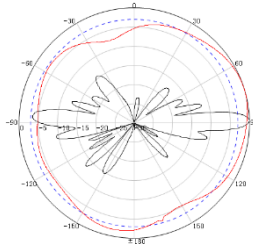
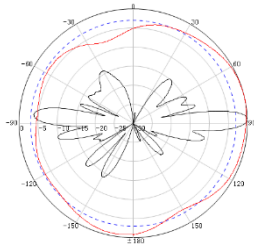
Type	B1030029-V00	B1030030-V00
Frequency Range (MHz)	5150-5850	
Gain (dBi)	10	12
VSWR	≤ 1.8	
Polarization	Horizontal + Vertical	
Isolation (dB)	≥ 30	
Horizontal Beamwidth (°)	360	
Vertical Beamwidth (°)	10	8
Input Impedance (ohm)	50	
Max. Input Power (W)	100	
Lightning Protection	DC Grounded	
Connector Type	2 x N Female	
Dimension (mm)	$\varnothing 72 \times 490$	$\varnothing 72 \times 520$
Weight (kgs)	2.0	2.2
Radome Material	UV-PVC	
Rated Wind Velocity (km/hr)	210	
Operating Temperature (°C)	-40 to +65	
Mounting	Mounting Clamp for Pole $\varnothing 38$ - $\varnothing 52$ included	
Packing Size	540 x 160 x 130	580 x 160 x 130

(A)12T1116KR/32T1116KR

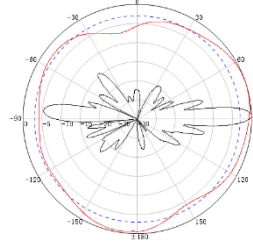
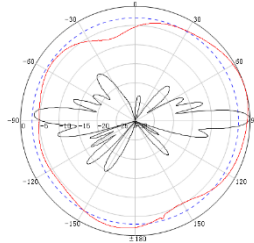
B10300xx-V00
Wi-Fi Omni Antenna
H+V-Pol 2-port
5150-5850MHz



Port 1



Port 2



B1030029-V00
10dBi

B1030030-V00
12dBi

B10300xx-V00
Wi-Fi Omni Antenna
H+V-Pol 4-port
2400-2500 / 5150-5850MHz Dual Band



H+V-Pol 4-port Omni Antenna 2400-2500 / 5150-5850 Dual Band Wi-Fi

Type	B1030031-v00	
Frequency Range (MHz)	2400-2500	5150-5850
Gain (dBi)	8 ±1	10 ±1
VSWR	≤ 2.0	
Polarization	Horizontal + Vertical	Horizontal + Vertical
Isolation (dB)	≥ 28	
Horizontal Beamwidth (°)	360	
Vertical Beamwidth (°)	13	8
Input Impedance (ohm)	50	
Max. Input Power (W)	100	
Lightning Protection	DC Grounded	
Connector Type	4 x N Female	
Dimension (mm)	Ø72 x 1180	
Weight (kgs)	3.8	
Radome Material	UV-PVC	
Rated Wind Velocity (km/hr)	210	
Operating Temperature (°C)	-40 to +65	
Mounting	Mounting Clamp for Pole Ø38-Ø52 included	
Packing Size	1260 x 180 x 160	

(A)12T1653KR

