

**B30300xx-V00**  
**Wi-Fi Panel Antenna**  
**V-Pol 1-port**  
**2400-2500MHz**



**V-Pol Panel 2400-2500 Wi-Fi Antenna**

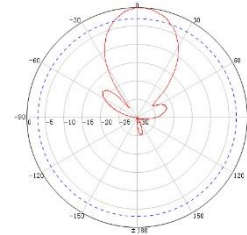
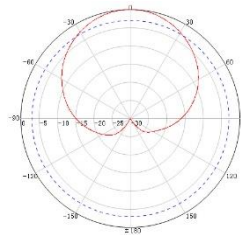
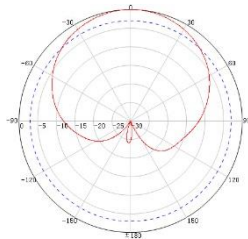
Type	B3030025-v00	B3030026-v00	B3030027-v00
Frequency Range (MHz)	2400-2500		
Gain (dBi)	8	10	14
VSWR	≤ 1.5		
Polarization	Vertical		
Front-to-Back Ratio (dB)	≥ 13	≥ 17	≥ 25
Horizontal Beamwidth (°)	65	65	30
Vertical Beamwidth (°)	55	55	28
Input Impedance (ohm)	50		
Max. Input Power (W)	100		
Lightning Protection	DC Grounded		
Connector Type	1 x N Female		
Dimension (mm)	140 x 120 x 39	140 x 120 x 39	190 x 190 x 30
Weight (kgs)	0.2	0.4	2.6
Radome Material	ABS		
Reflector Material	Aluminum		
Operating Temperature (°C)	-40 to +65		
Mounting	Mounting Clamp for Pole Ø38-Ø52 included		
Packing Size	160 x 140 x 80	160 x 140 x 80	220 x 200 x 80

(A)1091153CE/67121153CE/14521153CE

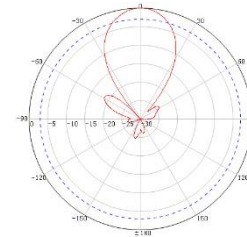
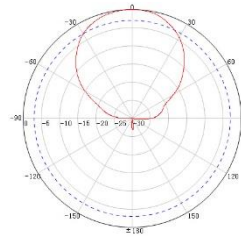
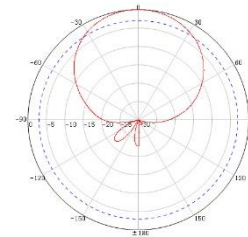
**B30300xx-V00**  
**Wi-Fi Panel Antenna**  
**V-Pol 1-port**  
**2400-2500MHz**



H Plane



V Plane



**B3030025-V00**  
8dBi

**B3030026-V00**  
10dBi

**B3030027-V00**  
14dBi

**B30300xx-V00**  
**Wi-Fi Sector Panel Antenna**  
**V-Pol 1-port 120°**  
**2400-2500MHz**



**V-Pol Sector Panel Antenna 120° 2400-2500 Wi-Fi**

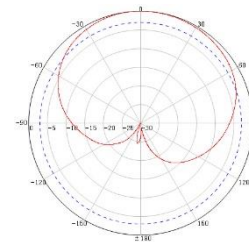
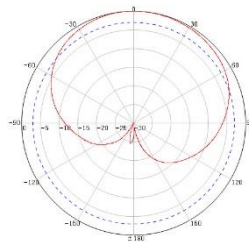
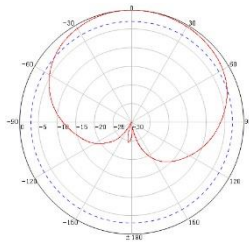
Type	B3030028-v00	B3030029-v00	B3030030-v00
Frequency Range (MHz)	2400-2500		
Gain (dBi)	10	13	16
VSWR	≤ 1.5		
Polarization	Vertical		
Front-to-Back Ratio (dB)	≥ 18	≥ 23	≥ 22
Horizontal Beamwidth (°)	120	120	120
Vertical Beamwidth (°)	35	33	9
Input Impedance (ohm)	50		
Max. Input Power (W)	100		
Lightning Protection	DC Grounded		
Connector Type	1 x N Female		
Dimension (mm)	300 x 180 x 90	530 x 180 x 90	970 x 180 x 90
Weight (kgs)	1.5	2.5	3.8
Radome Material	UV-PVC		
Reflector Material	Aluminum		
Rated Wind Velocity (km/hr)	210		
Operating Temperature (°C)	-40 to +65		
Mounting	Mounting Clamp for Pole Ø38-Ø52 included		
Packing Size	380 x 230 x 150	610 x 230 x 150	1050 x 230 x 150

(A)132121153CE/132421153CE/132721153CE

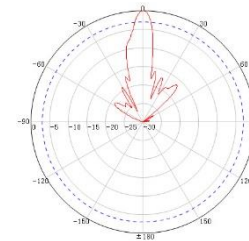
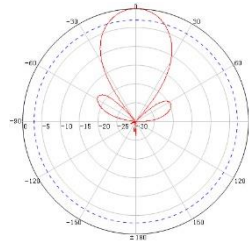
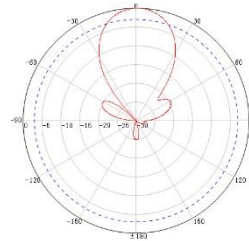
**B30300xx-V00**  
**Wi-Fi Sector Panel Antenna**  
**V-Pol 1-port 120°**  
**2400-2500MHz**



H Plane



V Plane



**B3030028-V00**  
10dBi

**B3030029-V00**  
13dBi

**B3030030-V00**  
16dBi

**B30300xx-V00**  
**Wi-Fi Sector Panel Antenna**  
**V-Pol 1-port 65°**  
**2400-2500MHz**

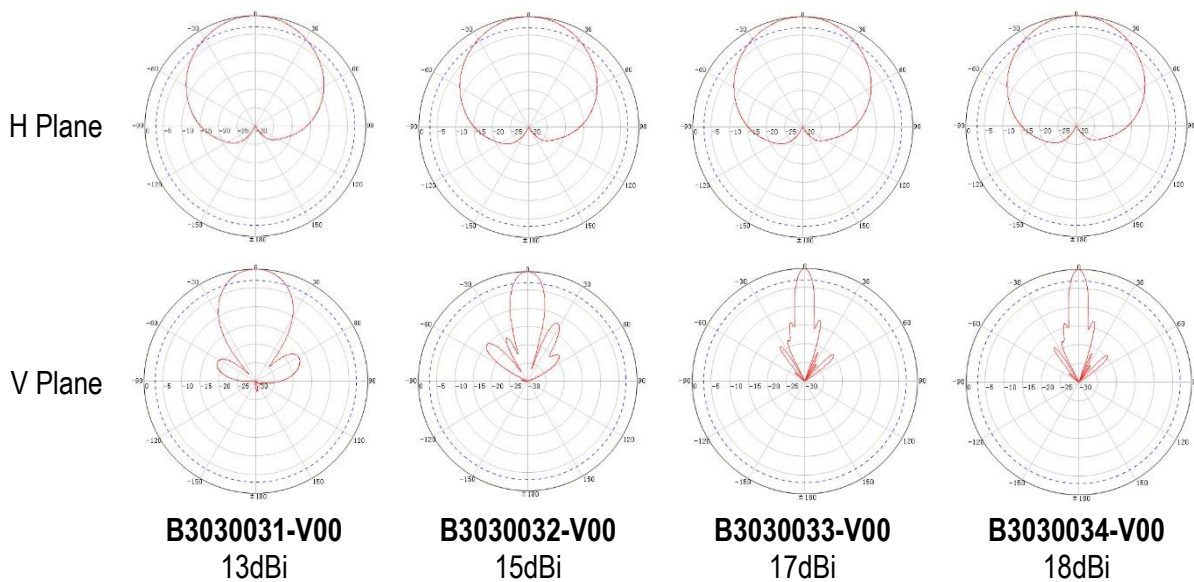


**V-Pol Sector Panel Antenna 65° 2400-2500 Wi-Fi**

Type	B3030031- V00	B3030032- V00	B3030033- V00	B3030034- V00
Frequency Range (MHz)	2400-2500			
Gain (dBi)	13	15	17	18
VSWR	≤ 1.5			
Polarization	Vertical			
Front-to-Back Ratio (dB)	≥ 23	≥ 25	≥ 25	≥ 28
Horizontal Beamwidth (°)	65	65	65	65
Vertical Beamwidth (°)	35	15	8	8
Input Impedance (ohm)	50			
Max. Input Power (W)	100			
Lightning Protection	DC Grounded			
Connector Type	1 x N Female			
Dimension (mm)	300 x 180 x 90	530 x 180 x 90	970 x 180 x 90	970 x 180 x 90
Weight (kgs)	1.8	2.4	4	4
Radome Material	UV-PVC			
Reflector Material	Aluminum			
Rated Wind Velocity (km/hr)	210			
Operating Temperature (°C)	-40 to +65			
Mounting	Mounting Clamp for Pole Ø38-Ø52 included			
Packing Size	380 x 230 x 150	610 x 230 x 150	1050 x 230 x 150	1050 x 230 x 150

(A)10221153CE/10521153CE/10821153CE

**B30300xx-V00**  
**Wi-Fi Sector Panel Antenna**  
**V-Pol 1-port 65°**  
**2400-2500MHz**



**B30300xx-V00**  
**Wi-Fi Sector Panel Antenna**  
**V-Pol 1-port 90°**  
**2400-2500MHz**



**V-Pol Sector Panel Antenna 90° 2400-2500 Wi-Fi**

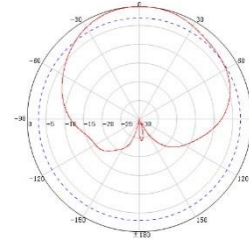
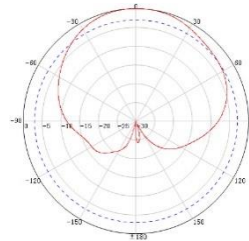
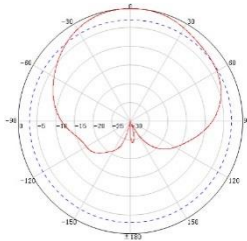
Type	B3030035-v00	B3030036-v00	B3030037-v00
Frequency Range (MHz)	2400-2500		
Gain (dBi)	11	14	17
VSWR	≤ 1.5		
Polarization	Vertical		
Front-to-Back Ratio (dB)	≥ 19	≥ 24	≥ 25
Horizontal Beamwidth (°)	90	90	90
Vertical Beamwidth (°)	35	16	7
Input Impedance (ohm)	50		
Max. Input Power (W)	100		
Lightning Protection	DC Grounded		
Connector Type	1 x N Female		
Dimension (mm)	300 x 180 x 90	530 x 180 x 90	970 x 180 x 90
Weight (kgs)	1.8	2.5	4
Radome Material	UV-PVC		
Reflector Material	Aluminum		
Rated Wind Velocity (km/hr)	210		
Operating Temperature (°C)	-40 to +65		
Mounting	Mounting Clamp for Pole Ø38-Ø52 included		
Packing Size	380 x 230 x 150	610 x 230 x 150	1050 x 230 x 150

(A)10221153CE/10521153CE/10821153CE

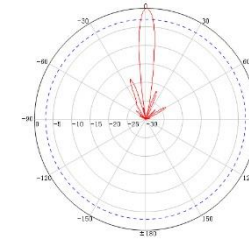
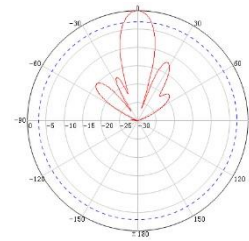
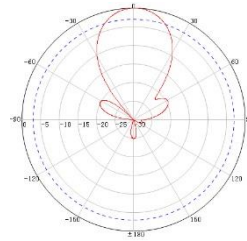
**B30300xx-V00**  
**Wi-Fi Sector Panel Antenna**  
**V-Pol 1-port 90°**  
**2400-2500MHz**



H Plane



V Plane



**B3030035-V00**  
11dBi

**B3030036-V00**  
14dBi

**B3030037-V00**  
17dBi



**B30300xx-V00**  
**Wi-Fi Panel Antenna**  
**V-Pol 1-port**  
**5150-5850MHz**



**V-Pol Panel 5150-5850 Wi-Fi Antenna**

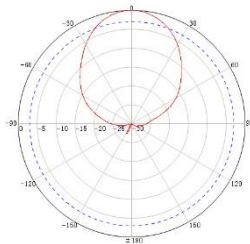
Type	<b>B3030038-v00</b>
Frequency Range (MHz)	5150-5850
Gain (dBi)	12
VSWR	≤ 1.8
Polarization	Vertical
Front-to-Back Ratio (dB)	≥ 22
Horizontal Beamwidth (°)	45
Vertical Beamwidth (°)	30
Input Impedance (ohm)	50
Max. Input Power (W)	100
Lightning Protection	DC Grounded
Connector Type	1 x N Female
Dimension (mm)	140 x 120 x 40
Weight (kgs)	0.45
Radome Material	ABS
Radiator Material	Aluminum
Operating Temperature (°C)	-40 to +65
Mounting	Wall Mount
Packing Size	155 x 130 x 65

(A)65321196CE

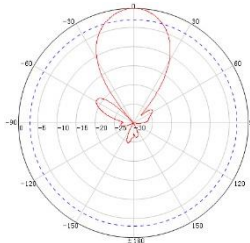
**B30300xx-V00**  
**Wi-Fi Panel Antenna**  
**V-Pol 1-port**  
**5150-5850MHz**



H Plane



V Plane



**B3030038-V00**  
**12dBi**

**B30300xx-V00**  
**Wi-Fi Sector Panel Antenna**  
**V-Pol 1-port 65°**  
**5150-5850MHz**



**V-Pol Sector Panel Antenna 65° 5150-5850 Wi-Fi**

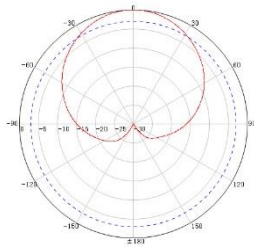
Type	<b>B3030039-v00</b>
Frequency Range (MHz)	5150-5850
Gain (dBi)	18
VSWR	≤ 1.8
Polarization	Vertical
Front-to-Back Ratio (dB)	≥ 20
Horizontal Beamwidth (°)	65
Vertical Beamwidth (°)	8
Input Impedance (ohm)	50
Max. Input Power (W)	100
Lightning Protection	DC Grounded
Connector Type	1 x N Female
Dimension (mm)	460 x 115 x 55
Weight (kgs)	1.5
Radome Material	UV-PVC
Reflector Material	Aluminum
Rated Wind Velocity (km/hr)	210
Operating Temperature (°C)	-40 to +65
Mounting	Pole Mount (Ø38 – Ø52mm)
Packing Size	570 x 118 x 110

(A)67921196CE

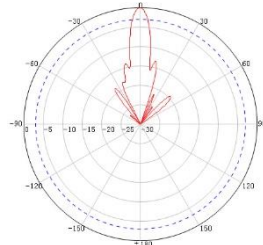
**B30300xx-V00**  
**Wi-Fi Sector Panel Antenna**  
**V-Pol 1-port 65°**  
**5150-5850MHz**



H Plane



V Plane



**B3030039-V00**  
**18dBi**

**B30300xx-V00**  
**Wi-Fi Panel Antenna**  
**H+V-Pol 2-port**  
**2400-2500MHz**



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

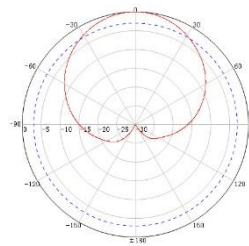
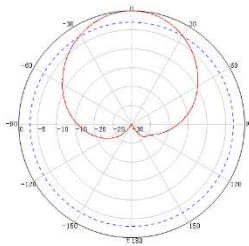
Type	B3030040-V00	B3030041-V00
Frequency Range (MHz)	2400-2500	
Gain (dBi)	12	12
VSWR	≤ 1.5	
Polarization	Horizontal + Vertical	± 90°
Front-to-Back Ratio (dB)	≥ 23	≥ 25
Horizontal Beamwidth (°)	60	65
Vertical Beamwidth (°)	35	30
Input Impedance (ohm)	50	
Max. Input Power (W)	100	
Lightning Protection	DC Grounded	
Connector Type	2 x N Female	
Dimension (mm)	210 x 180 x 43	190 x 190 x 30
Weight (kgs)	1.0	0.65
Radome Material	ABS	
Reflector Material	Aluminum	
Operating Temperature (°C)	-40 to +65	
Mounting	Mounting Clamp for Pole Ø38-Ø52 included	
Packing Size	220 x 190 x 80	220 x 220 x 80

(A)1732T1153CE/6732T1153CE

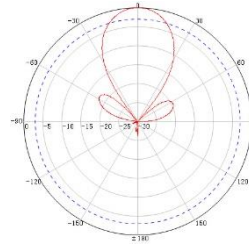
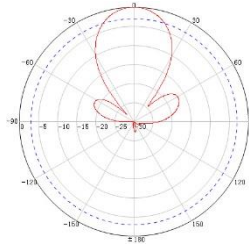
**B30300xx-V00**  
**Wi-Fi Panel Antenna**  
**H+V-Pol 2-port**  
**2400-2500MHz**



H Plane



V Plane



**B3030040-V00**  
12dBi

**B3030041-V00**  
12dBi

**B30300xx-V00**  
**Wi-Fi Panel Antenna**  
**H+V-Pol 2-port**  
**5800MHz**



**H+V-Pol 2-port Panel Antenna 5800 Wi-Fi**

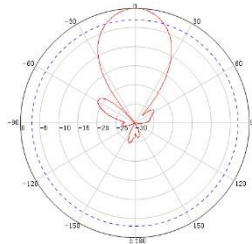
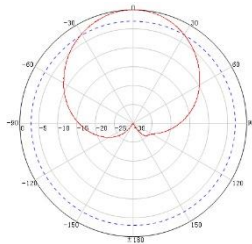
Type	B3030042-V00	B3030043-V00
Frequency Range (MHz)	5150-5850	5500-5850
Gain (dBi)	12	15
VSWR	≤ 2.0	≤ 1.5
Polarization	± 90°	± 90°
Front-to-Back Ratio (dB)	≥ 23	≥ 25
Horizontal Beamwidth (°)	60	30
Vertical Beamwidth (°)	35	22
Input Impedance (ohm)	50	
Max. Input Power (W)	50	100
Lightning Protection	DC Grounded	
Connector Type	2 x N Female	
Dimension (mm)	140 x 120 x 40	140 x 120 x 40
Weight (kgs)	1.0	0.65
Radome Material	ABS	
Reflector Material	Aluminum	
Operating Temperature (°C)	-40 to +65	
Mounting	Mounting Clamp for Pole Ø38-Ø52 included	
Packing Size	160 x 140 x 80	160 x 140 x 80

(A)1732T1196CE/1462T1196CE

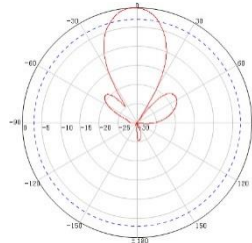
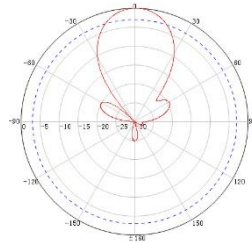
**B30300xx-V00**  
**Wi-Fi Panel Antenna**  
**H+V-Pol 2-port**  
**5800MHz**



H Plane



V Plane



**B3030042-V00**  
12dBi

**B3030043-V00**  
15dBi



**B30300xx-V00**  
**Wi-Fi Panel Antenna**  
**H+V-Pol 4-port 8/8dBi 65°**  
**2400-2500 / 5150-5850MHz Dual Band**



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

Type	<b>B3030044-v00</b>	
Frequency Range (MHz)	2400-2500	5150-5850
Gain (dBi)	8	8
VSWR	≤ 1.5	≤ 2.0
Polarization	Horizontal + Vertical	Horizontal + Vertical
Front-to-Back (dB)	≥ 25	
Horizontal Beamwidth (°)	65 ±5	
Vertical Beamwidth (°)	60 ±5	58 ±5
Input Impedance (ohm)	50	
Max. Input Power (W)	100	
Lightning Protection	DC Grounded	
Connector Type	4 x N Female	
Dimension (mm)	190 x 190 x 30	
Weight (kgs)	0.65	
Radome Material	ABS	
Rated Wind Velocity (km/hr)	210	
Operating Temperature (°C)	-40 to +65	
Mounting	Mounting Clamp for Pole Ø38-Ø52 included	
Packing Size	220 x 220 x 80	

(A)679T9653CE



**B30300xx-V00**  
**Wi-Fi Panel Antenna**  
**H+V-Pol 4-port 10/10dBi 65°**  
**2400-2500 / 5150-5850MHz Dual Band**



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

Type	<b>B3030045-v00</b>	
Frequency Range (MHz)	2400-2500	5150-5850
Gain (dBi)	10	10
VSWR	≤ 1.5	≤ 2.0
Polarization	Horizontal + Vertical	Horizontal + Vertical
Front-to-Back (dB)	≥ 25	
Horizontal Beamwidth (°)	65 ±5	
Vertical Beamwidth (°)	60 ±5	58 ±5
Input Impedance (ohm)	50	
Max. Input Power (W)	100	
Lightning Protection	DC Grounded	
Connector Type	4 x N Female	
Dimension (mm)	190 x 190 x 30	
Weight (kgs)	0.65	
Radome Material	ABS	
Rated Wind Velocity (km/hr)	210	
Operating Temperature (°C)	-40 to +65	
Mounting	Mounting Clamp for Pole Ø38-Ø52 included	
Packing Size	220 x 220 x 80	

(A)6712T9653CE



**B30300xx-V00**  
**Wi-Fi Panel Antenna**  
**H+V-Pol 4-port 12/12dBi 60°**  
**2400-2500 / 5150-5850MHz Dual Band**



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

Type	<b>B3030046-v00</b>	
Frequency Range (MHz)	2400-2500	5150-5850
Gain (dBi)	12	12
VSWR	≤ 1.5	≤ 2.0
Polarization	Horizontal + Vertical	Horizontal + Vertical
Front-to-Back (dB)	≥ 20	
Horizontal Beamwidth (°)	60	
Vertical Beamwidth (°)	35	
Input Impedance (ohm)	50	
Max. Input Power (W)	100	
Lightning Protection	DC Grounded	
Connector Type	4 x N Female	
Dimension (mm)	260 x 260 x 45	
Weight (kgs)	1	
Radome Material	ABS	
Rated Wind Velocity (km/hr)	210	
Operating Temperature (°C)	-40 to +65	
Mounting	Mounting Clamp for Pole Ø38-Ø52 included	
Packing Size	280 x 280 x 80	

(A)1732T9653CE



**B30300xx-V00**  
**Wi-Fi Panel Antenna**  
**H+V-Pol 4-port 12/14dBi 65°**  
**2400-2500 / 5150-5850MHz Dual Band**



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

Type	<b>B3030047-v00</b>	
Frequency Range (MHz)	2400-2500	5150-5850
Gain (dBi)	12	14
VSWR	≤ 1.5	≤ 2.0
Polarization	Horizontal + Vertical	Horizontal + Vertical
Front-to-Back (dB)	≥ 25	
Horizontal Beamwidth (°)	65 ±5	
Vertical Beamwidth (°)	25 ±3	18 ±3
Input Impedance (ohm)	50	
Max. Input Power (W)	100	
Lightning Protection	DC Grounded	
Connector Type	4 x N Female	
Dimension (mm)	250 x 250 x 30	
Weight (kgs)	1.2	
Radome Material	ABS	
Rated Wind Velocity (km/hr)	210	
Operating Temperature (°C)	-40 to +65	
Mounting	Mounting Clamp for Pole Ø38-Ø52 included	
Packing Size	280 x 280 x 80	

(A)6732T9653CE



**B30300xx-V00**  
**Wi-Fi Panel Antenna**  
**H+V-Pol 4-port 15/17dBi 30°**  
**2400-2500 / 5150-5850MHz Dual Band**



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

Type	<b>B3030048-v00</b>	
Frequency Range (MHz)	2400-2500	5150-5850
Gain (dBi)	15 ±1	17 ±1
VSWR	≤ 1.5	≤ 2.0
Polarization	Horizontal + Vertical	Horizontal + Vertical
Front-to-Back (dB)	≥ 25	
Horizontal Beamwidth (°)	30 ±5	
Vertical Beamwidth (°)	25 ±3	18 ±3
Input Impedance (ohm)	50	
Max. Input Power (W)	100	
Lightning Protection	DC Grounded	
Connector Type	4 x N Female	
Dimension (mm)	305 x 305 x 30	
Weight (kgs)	1.6	
Radome Material	ABS	
Rated Wind Velocity (km/hr)	210	
Operating Temperature (°C)	-40 to +65	
Mounting	Mounting Clamp for Pole Ø38-Ø52 included	
Packing Size	330 x 330 x 80	

(A)1462T9653CE

