

Panel Antenna - MIMO

698 - 2700 & 698 – 3800 Mhz



Technical Data

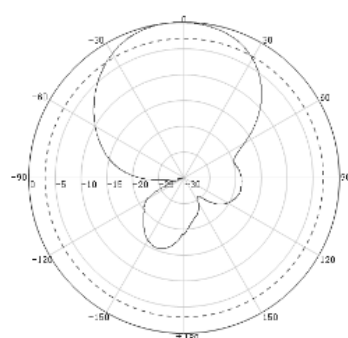
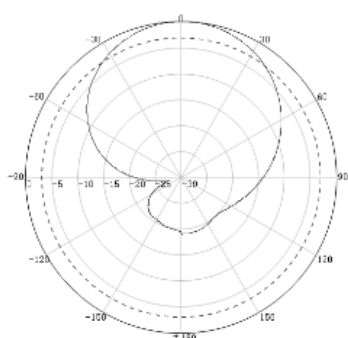
PRODUCT CODE	J.AN.PM.NF.S2700	J.AN.PM.MDF.S2700	J.AN.PM.NF.S3800	J.AN.PM.MDF.S3800
Port	2 Ports			
Frequency	CH1: 698 – 806 Mhz CH2: 806 – 960 Mhz CH3: 1690 – 2170 Mhz CH4: 2170 – 2700 Mhz		CH1: 698 – 960 Mhz CH2: 1690 – 2700 Mhz CH3: 3300 – 3800 Mhz	
Gain	CH1: 7dBi CH2: 7dBi CH3: 8.5dBi CH4: 7dBi		CH1: 7dBi CH2: 8.5dBi CH3: 7.0dBi	
Horizontal Beamwidth	CH1: 78 ⁰ CH2: 73 ⁰ CH3: 65 CH4: 60		CH1: 80 ⁰ CH2: 65 ⁰ CH3: 45 ⁰	
Vertical Beamwidth	CH1: 70 ⁰ CH2: 62 ⁰ CH3: 58 ⁰ CH4: 55 ⁰		CH1: 78 ⁰ CH2: 60 ⁰ CH3: 35 ⁰	
Connectors	N Female x 2	4.3-10 Female x 2	N Female x 2	4.3-10 Female x 2
VSWR	CH1,CH2 ≤ 1.8 CH3,CH4 ≤ 1.7		CH1,CH3 ≤ 2.0 CH2 ≤ 1.7	
Isolation	CH1,CH2 ≤ 20 CH3,CH4 ≤ 23		CH1 ≤ 13 CH2,3 ≤ 20	
Input Power	50 Watt			
Intermodulation	≤ -140 dBc (3rd order)			
Impedance	50 Ω			

Temperature Range	-40°C ... +65°C			
Relative Humidity	5% - 95%			
Application	Indoor			
Radome Material	Copper and PVC			
Mounting	Wall			
Weight	0,7 kg	0,7 kg	0,7 kg	0,7 kg
Dimensions (wxhxd)	315x195x68 mm	315x195x68 mm	315x195x68 mm	315x195x68 mm

Horizontal

Vertical

698- 2700 Mhz



698-3800 Mhz

