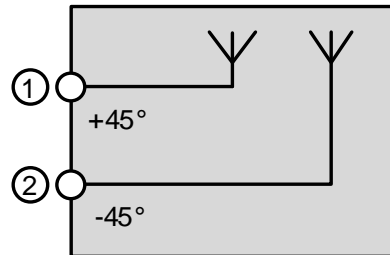


MIMO X-Pol Panel Antenna, 694MHz-4000MHz



not binding

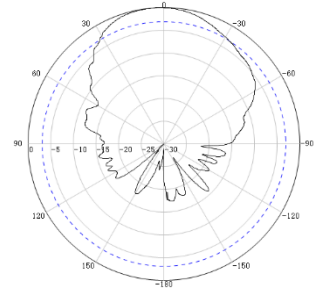
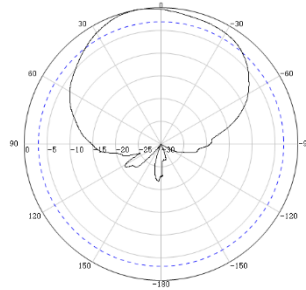
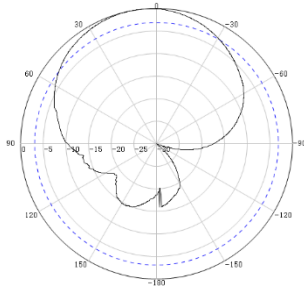


block diagram

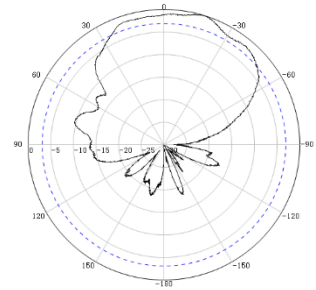
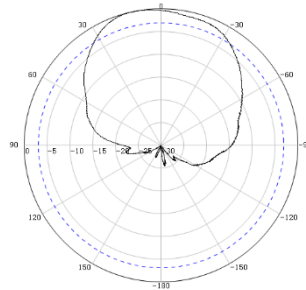
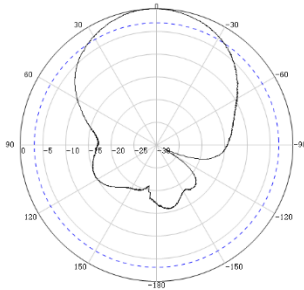
Part number		BN A77139		
Connector		2 x 4.3-10 female (50 Ω)		
Frequency range, [MHz]		694-960	1690-2700	3300-4000
Gain, [dBi]		6.0±1.0	7.5±1.0	7.5±1.0
Polarization, [deg]		+45 / -45		
Beam width, [deg]	Horizontal	75	70	68
	Vertical	70	70	60
Front-To-Back Ratio, [dB]		≥10	≥15	≥15
VSWR		≤1.8		
Isolation, [dB]		>20	>23	>23
Intermodulation (IM3) @ 2x 20 W, [dBc]		≤ -153		
Input power, [W]		max. 50 per port.		
Degree of protection		Indoor / IP54		
Weight, without Mounting Kit, [kg]		1.0		
Radome Material and Color		ABS, White, RAL9003		
Temperature range, [°C]		-55 – +60		
Dimensions (H x W x D), [mm]		308 x 190 x 85		
Operational Humidity		<95%		
RoHS		Compliant		
Flammability rating		UL 94-V0		
Fire load, [kWh]		4.06		
Installation instructions		M36536		
Mounting Kit		On-wall		

Radiation pattern:

**Horizontal
pattern**



**Vertical
pattern**

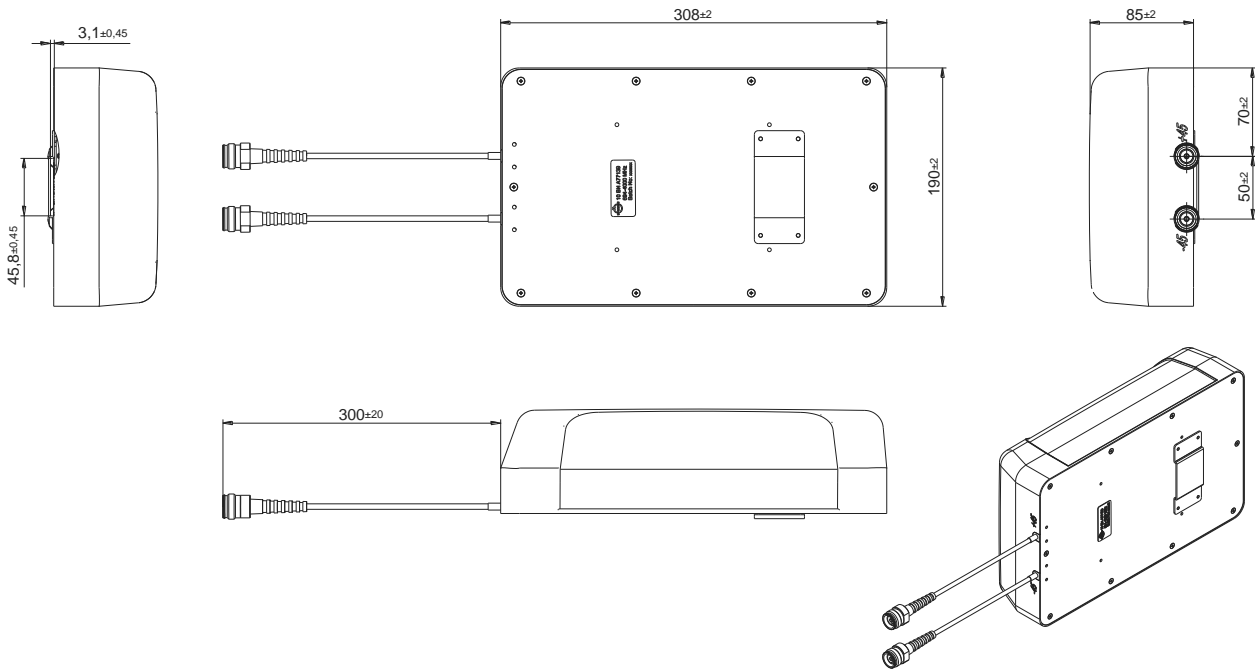


806MHz

2170MHz

3600MHz

Dimensions and mounting:



Standard:

4.3-10 female (50 ohms): IEC 61169-54

Subject to change without notice

Mounting kit:

