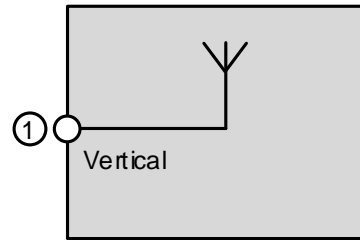


SISO V-Pol Panel Antenna, 380MHz-4000MHz



not binding

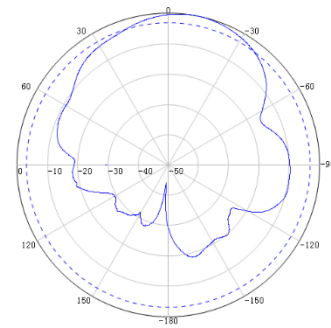
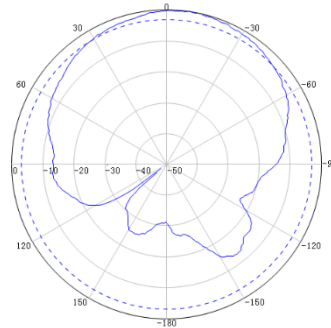
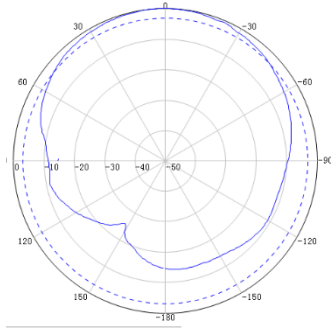


block diagram

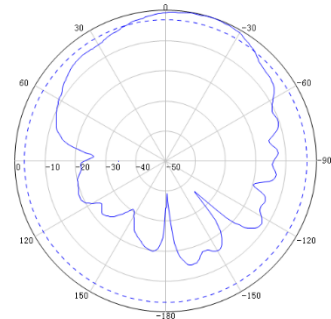
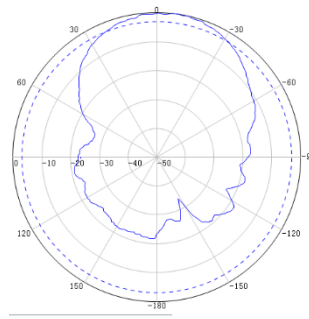
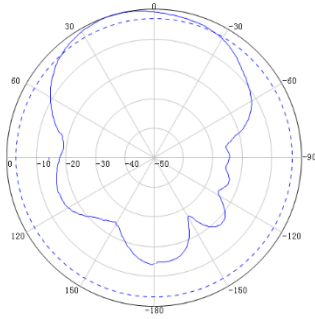
Part number	BN A77149C0001				
Connector	4.3-10 female (50 Ω)				
Frequency range, [MHz]	380-470	698-960	1710-2700	3400-4000	
Gain, [dBi]	2±1.0	5±1.0	7±1.0	6.5±1.0	
Polarization	Vertical				
Beamwidth (Typical)	Horizontal, [deg]	150	90	75	55
	Vertical, [deg]	50	65	65	30
VSWR	≤2.0	≤2.0	≤2.0	≤2.0	
Front-To-Back Ratio, [dB]	>2	>4	>8	>10	
Intermodulation (IM3) @ 2x 20 W, [dBc]	/	≤ -140			
Input power, [W]	max. 50				
Degree of protection	Indoor / IP54				
Weight, without Mounting Kit, [kg]	0.6				
Radome Material and Color	ABS, White, RAL9003				
Temperature range, [°C]	-55 – +60				
Dimensions H x W x D,[mm]	308 x 190 x 65				
Operational Humidity	<95%				
RoHS	Compliant				
Flammability rating	UL 94-V0				
Mounting Kit	On-wall				

Radiation pattern:

Horizontal pattern



Vertical pattern

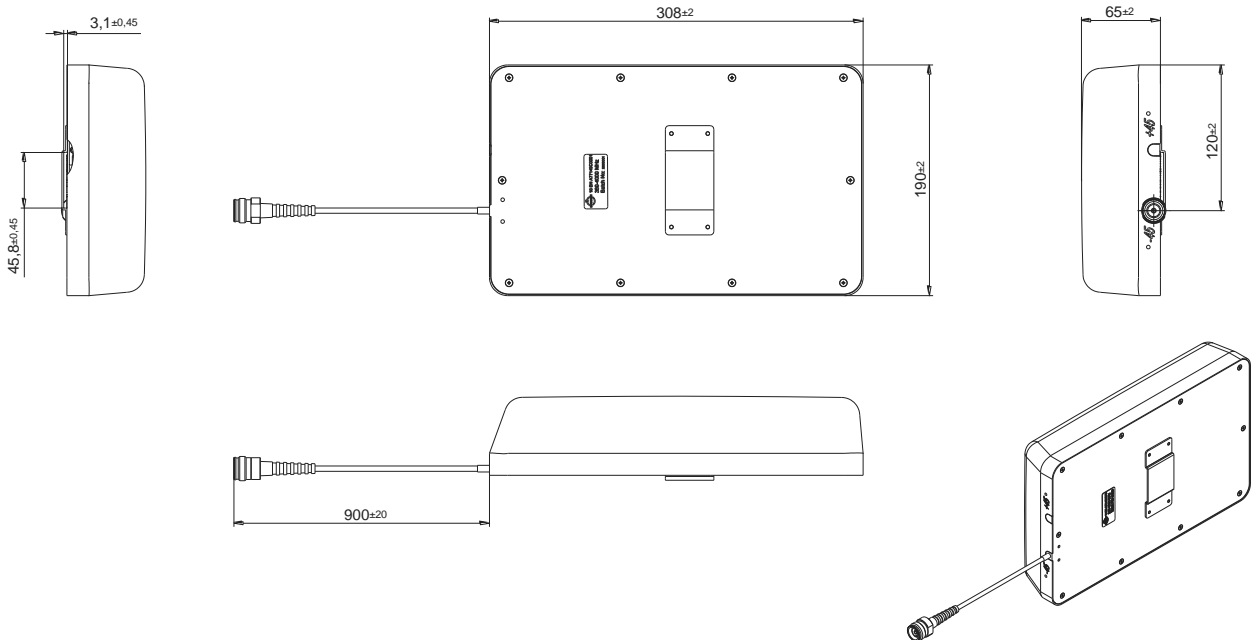


900MHz

1710MHz

2500MHz

Dimensions and mounting:



Standard:

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

Modification reserved!

Mounting kit:

