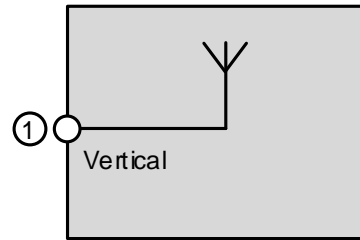


SISO V-Pol Panel Antenna, 380MHz-4000MHz



not binding

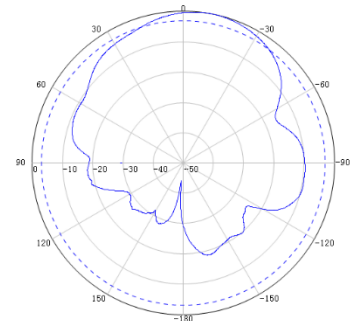
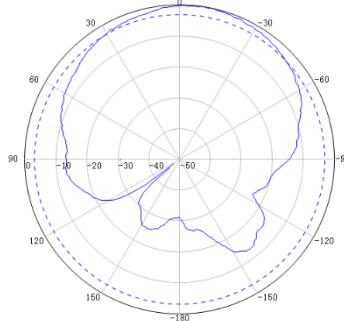
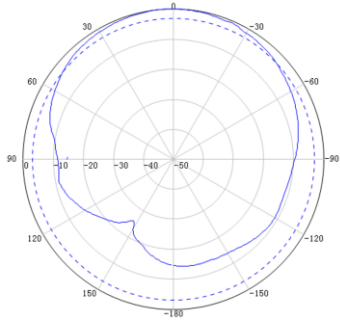


block diagram

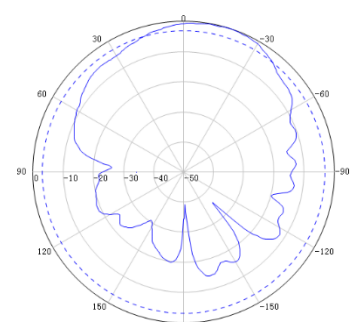
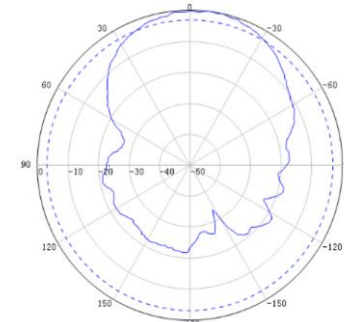
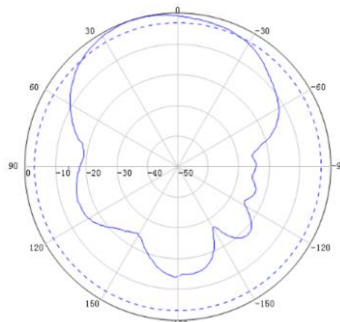
Part number		BN A77149C0002			
Connector		4.3-10 female (50 Ω)			
Frequency range, [MHz]		380-470	698-960	1710-2700	3400-4000
Gain, [dBi]		2±1.0	5±1.0	7±1.0	6.5±1.0
Polarization		Vertical			
Beamwidth (Typical)	Horizontal, [deg]	150	90	75	55
	Vertical, [deg]	50	65	65	30
VSWR		≤2.0	≤2.0	≤2.0	≤2.0
Front-To-Back Ratio, [dB]		>2	>4	>8	>10
Intermodulation (IM3) @ 2x 20 W, [dBc]		/	≤-150		
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			
Pigtail, [mm]		900			
Operational Humidity		<95%			
RoHS		Compliant			
Flammability rating		UL 94-V0			
Fire load, [kWh]		3.29			
Installation instructions		M36536			
Mounting Kit		On-wall			

Radiation pattern:

**Horizontal
pattern**



**Vertical
pattern**

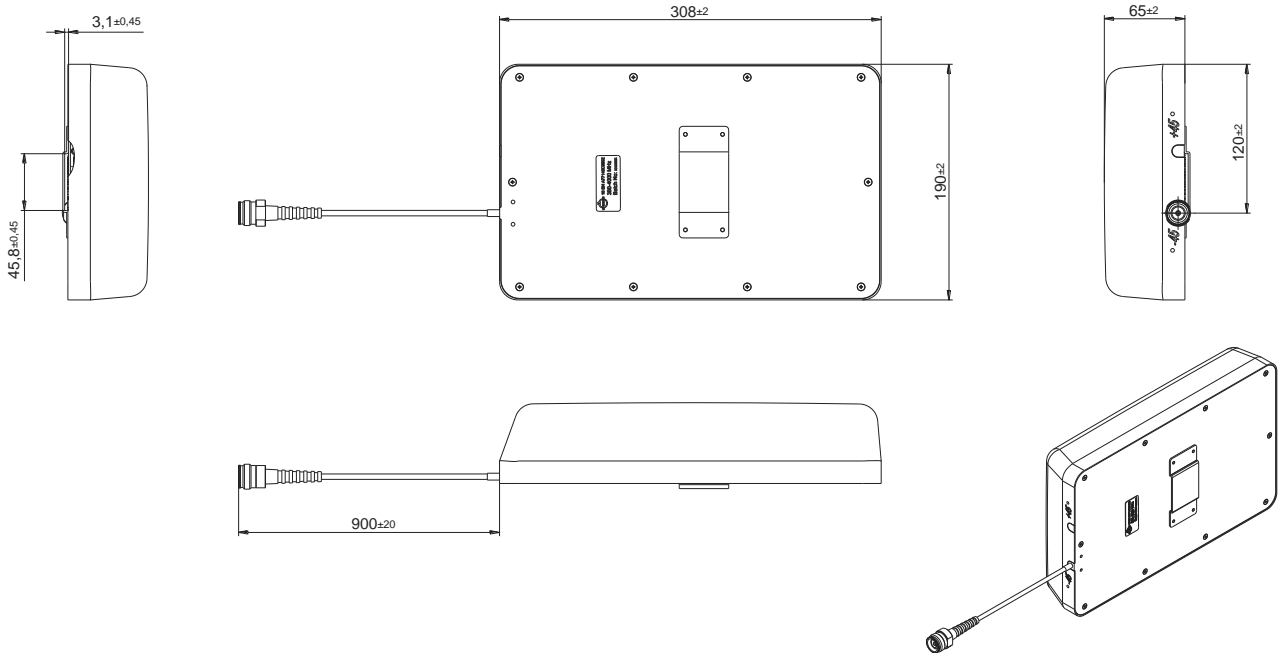


900MHz

1710MHz

2500MHz

Dimensions and mounting:



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

Modification reserved!

Mounting kit:

