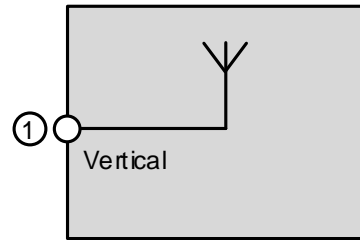


SISO V-Pol Panel Antenna, 380MHz-4000MHz



not binding

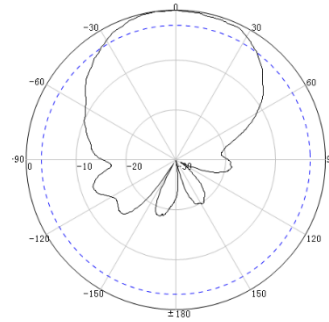
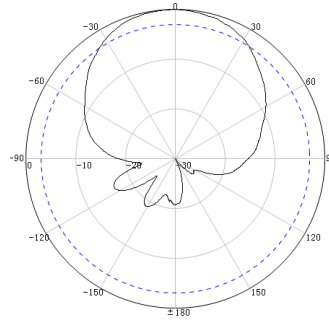
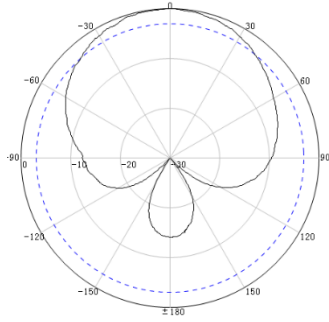


block diagram

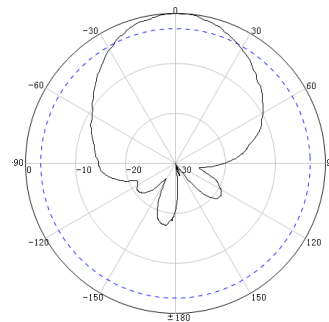
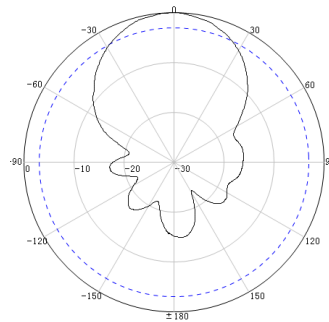
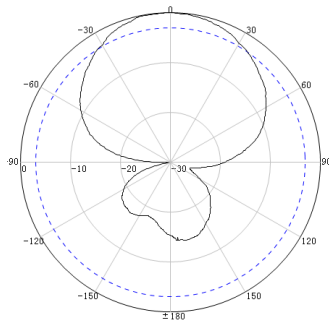
<b>Part number</b>		<b>BN A77149</b>			
Connector		4.3-10 female (50 Ω)			
Frequency range, [MHz]		380-520	698-960	1710-2700	3400-4000
Gain, [dBi]		4±1.0	5±1.0	7±1.0	7.5±1.0
Polarization		Vertical			
Beamwidth (Typical)	Horizontal, [deg]	150	90	75	55
	Vertical, [deg]	50	65	65	30
VSWR		≤2.5	≤2.0	≤2.0	≤2.0
Front-To-Back Ratio, [dB]		>2	>4	>8	>10
Intermodulation (IM3) @ 2x 2 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**

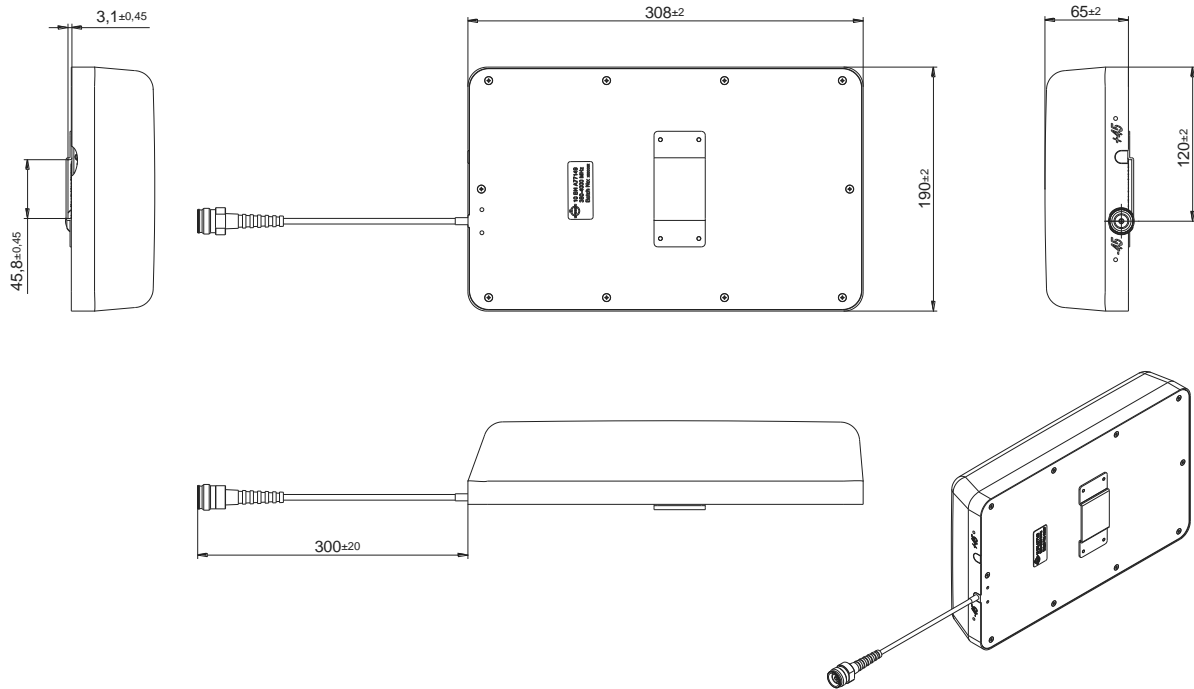


900MHz

1710MHz

2500MHz

**Dimensions and mounting:**



**Standard:**

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

Subject to change without notice

**Mounting kit:**

