

Base Station Antennas

Frequency Range	698-4000
Polarization	V
Half-Power BeamWidth	360°
Electrical Downtilt	0°

Type SIN1-1AK-0R65

Indoor Base Station Antenna

1-port 698-4000 MHz ,65°, 6.5 dBi, 0°Tilt Antenna.

Electrical Specifications

Frequency Range(MHz)	698-806	806-960	1350-1710	1710-2700	3400-4000
Horizontal Beamwidth(°)	360	360	360	360	360
Gain, Avg.(dBi)	4.3	4.7	6.5	5.2	4.7
Polarization	V				
VSWR	1.5				
Intermodulation IM3 @ 2×43dBm	-153 dBc				
Impedance	50 ohm				
Maximum input power,watts	50				



Mechanical Specifications

Mounting Type	Thru-hole ceiling mount
Number of Ports, all types	1 * 4.3-10 Female with 300mm pigtail
Radome Color	White
Radome Material	ABS
Net size, Length*Width*Height	175*150*15 mm
Net weight, kg	0.2
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humility	0 to 100%

^{*}This antenna is not suitable for installing on metal ceiling.



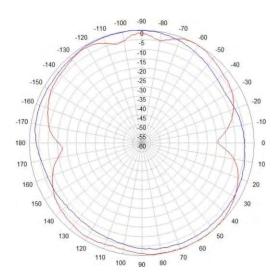
Base Station Antennas

Frequency Range	698-4000
Polarization	V
Half-Power BeamWidth	360°
Electrical Downtilt	0°

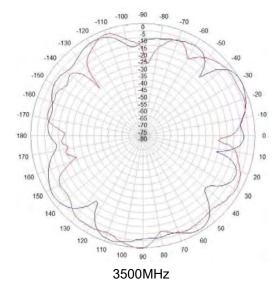
ype SIN1-1AK-0R65

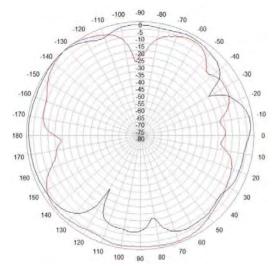
Patterns

Horizontal Vertical



800MHz





2200MHz