

Indoor Flat Omni Antenna



970118XX

- **Frequency Range: 600-6000MHz**
- **H Pol, 360° Horizontal Beamwidth**
- **Gain: 2.0-5.5dBi**
- **Compact size and light weight**
- **Easy to be installed**



Technical Data

Electrical Specifications

Type No.	N Female	97011860	97011863	97011865
	4.3-10 Female	97011870	97011873	97011875
PIM,3rd Order,2x20W (dBc)		≤-140	≤-150	≤-153

Frequency Band, MHz	600-617	617-960	1710-2170	2170-2700	3300-4000	4900-6000
Gain, dBi	2.0	2.5	4.0	5.0	4.0	5.5
VSWR	≤2.5	≤2.0	≤1.8	≤1.8	≤1.8	≤1.8
Polarization	Horizontal					
Horizontal Beam width	360°					
Vertical Beam width	120°	116°	78°	70°	65°	30°
Input Impedance, ohms (Ω)	50					
Input Power (W)	50					
Lightning protection	DC Ground					

Mechanical Specifications

Size (mm)	Ø190x76
Weight (kg)	0.2
Radome Material, Color	ABS (UV Stabilized), White, RAL 9003
Reflector material	RF-PCB

Environmental Specifications

Operational Temperature (°C)	-40°C to +65°C
Operational Humidity (%)	≤95

Radiation Patterns

