

UHF Slim Omnidirectional Ceiling Mounting Antenna, 450-470 MHz, 3dBi

Operating Frequency Range

- 450 – 470 MHz

Features and Benefits:

- Indoor Ceiling-Mount Omnidirectional Antenna
- Low return loss, stable performance
- Ultra Low Profile, lightweight and easy to install
- Pigtail with 4.3-10 female or N-female
- Mounts directly and easily to ceiling tile



Technical & Mechanical Specifications

Frequency Range	450 – 470 MHz
Polarization	Vertical
Gain	3.0 dBi
Nominal H-plane 3 dB beamwidth	360°
Nominal E-plane 3 dB beamwidth	90°
Impedance	50 ohm
VSWR	≤ 2.0 (optional: ≤ 1.5)
Maximum Power	50 W
Lightning Protection	DC Ground
Connector Type	1 Port, 4.3-10 Female or N-Type Female (See ordering information)
Dimensions	ø280 x 18 mm (ø11.02 x 0.71 in.)
Net Weight (approx.)	0.95 kg (2,09 lb)
Operating Temperature	-55°C to +60°C (-67°F to +140°F)
Relative Humidity	Up to 95%
Radome Material	ABS
Radome Color	White
Mounting	Thru-hole ceiling mount

Ordering information

Part No.	
AO-4547V3RF-43	Antenna with 12" Coaxial Plenum Rated Pigtail with 4.3-10 Female Connector
AO-4547V3RF-N	Antenna with 12" Coaxial Plenum Rated Pigtail with N-Type Female Connector

Note: The antenna please not to install on the big area metals, in order to prevent influence antenna result.