

UHF Slim Omnidirectional Ceiling Mounting Antenna, 400-470 MHz, 3dBi

Operating Frequency Range

- 400 – 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	400 – 470 MHz	
Frequency Sub-Range (MHz)	400 – 450	450 – 470
Polarization	Vertical	
Gain (dBi)	2.5 ± 0.5	3.5 ± 0.5
Horizontal Beamwidth	360°	
Impedance	50 Ω	
VSWR	≤ 1.5	≤ 1.5
Maximum Power	50W	
Connector Type	1 Port, 4.3-10 Female or N-Type Female	
Length	280 mm	
Width	280 mm	
Depth	18 mm	
Net Weight	0.5 kg	
Operating Temperature	-55° to +60° C (-67° to +140° F)	
Radome Material	ABS	
Radome Color	White	
Mounting Options	fasteners and screws included for wall mounting	

Ordering Options

AO-4047V3RF-43	Antenna with 12" Coaxial Plenum Rated Pigtail with 4.3-10 Female Connector
AO-4047V3RF-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.