

UHF Slim Omnidirectional Ceiling Mounting Antenna, 380-520 MHz, 3dBi

Operating Frequency Range

- 380-400 MHz, 400-450 MHz, 450-520 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	380-520 MHz		
Frequency Sub-Range (MHz)	380-400	400-450	450-520
Polarization	Vertical		
Gain (dBi)	2	2.5 ± 0.5	3.5 ± 0.5
Horizontal Beamwidth	360°		
Impedance	50 Ω		
VSWR	≤ 1.6	≤ 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-3852V3RF-43	Antenna with 12" Coaxial Plenum Rated Pigtail with 4.3-10 Female Connector
AO-3852V3RF-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.