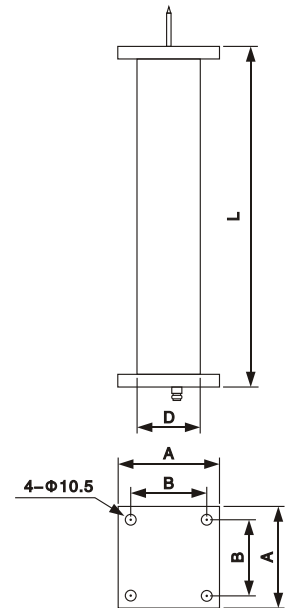


MMDS TRANSMITTING ANTENNA

Shinhom Microwave manufactures a high quality line of MMDS transmitting antennas. Please call us with your specification and discuss your needs with one of our sales engineers.

Features

- High radiation efficiency
- Wide frequency range
- Low VSWR
- More Gain values available
- Power rating 300W (CW)
- Light weight aluminium material
- Well sealed
- Easy for installation
- Direct lightning protection



ELECTRICAL CHARACTERISTICS:

Part No.	Freq Range (GHz)	VSWR (Max)	Gain (dB)	Polarization	Beam width (Azimuth)	Beam width (Elevation)	Dimensions (D*L)(mm)	Dimensions (A*B)(mm)	Power Handling (W)	Connector
SH-2527HOA10	2.5-2.7	1.5	10	Horizontal	360°	6°	130*1000	180*152	300	N-F
SH-2527HOA12	2.5-2.7	1.5	12	Horizontal	360°	5°	130*1300	180*152	300	N-F
SH-2527HOA16	2.5-2.7	1.5	13	Horizontal	360°	4°	130*1600	180*152	300	N-F
SH-2527VOA10	2.5-2.7	1.5	10	Vertical	360°	6°	170*1000	220*180	300	N-F
SH-2527VOA12	2.5-2.7	1.5	12	Vertical	360°	5°	170*1300	220*180	300	N-F
SH-2527VOA16	2.5-2.7	1.5	13	Vertical	360°	4°	170*1600	220*180	300	N-F
SH-2527HCA10	2.5-2.7	1.5	13	Horizontal	180°	6°	130*1000	180*152	300	N-F
SH-2527HCA12	2.5-2.7	1.5	15	Horizontal	180°	5°	130*1300	180*152	300	N-F
SH-2527HCA16	2.5-2.7	1.5	16	Horizontal	180°	4°	130*1600	180*152	300	N-F
SH-2527VCA10	2.5-2.7	1.5	13	Vertical	180°	6°	170*1000	220*180	300	N-F
SH-2527VCA12	2.5-2.7	1.5	15	Vertical	180°	5°	170*1300	220*180	300	N-F
SH-2527VCA16	2.5-2.7	1.5	16	Vertical	180°	4°	170*1600	220*180	300	N-F

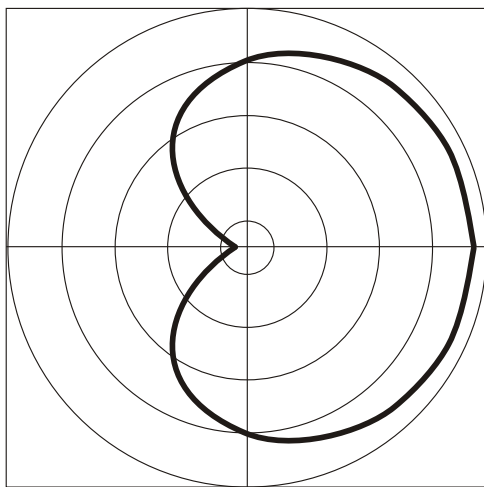
Antenna Type:

HOA – Omni-directional, Horizontal polarized

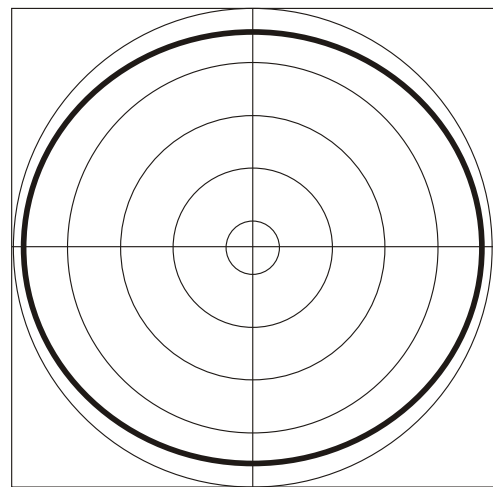
HCA – Half-directional, Horizontal polarized

VOA – Omni-directional, Vertical polarized

VCA – Half -directional, Vertical polarized



180 °



360 °

Azimuth Beam Pattern

Ordering Information

Example Part No: SH - 2527 HOA 12

Shinhom Microwave

Gain: 12dB

Freq Range:2.5-2.7GHz

Antenna Type:HOA