



## UNIVERSAL UNDERGROUND ANTENNA ASSEMBLY

This Multiband Omnidirectional Antenna is certified for high performance. It's in-building coverage meets the need for the propagation in underground galleries and tunnels. It's support has been designed to facilitate installation in underground mines and is assembled to the antenna in a unique way that allows the sealing and evacuation of moisture in case of condensation.

### FEATURES AND BENEFITS

- Wide-band omni antenna ;
- Integrated mounting bracket, for quick installation in underground tunnels ;
- Designed to prevent condensation.

### GENERAL SPECIFICATIONS

Antenna Type	Omni-directional
Operating Frequency Band	698 – 960 MHz and 1710 – 2700 MHz
Interface	4.3/10 (F)

### ENVIRONNEMENTAL SPECIFICATIONS

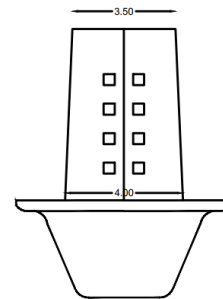
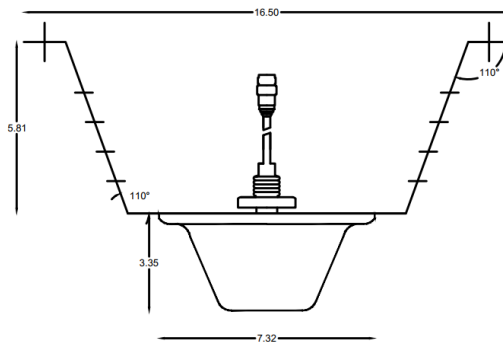
Operating Temperature	-40°C to +60 °C (-40°F to +140 °F)
Relative Humidity	Up to 100%

### ELECTRICAL SPECIFICATIONS

Beamwidth (Horizontal/Vertical)	360° omni-directional/75° nominal
Gain	3~5dBi
VSWR/Return Loss	1.5:1
Polarization	Vertical
Impedance	50 Ω
Max Input Power	50 Watts (2W typical)

### MECHANICAL SPECIFICATIONS

Support	Stainless Steel
Dimensions (in)	16.5 x 9.5 x 10.5
Weight	2.6 lbs



### ORDERING INFORMATION

Product Part Number	Description
M00479-SS-316	Universal antenna with stainless steel support