ANTENNA OMNI DME 1025-1150 MHZ

Antenna OMNI DME

►It is designed for L-band with 360° radiation pattern and vertical polarization

►Frequency range of 1025-1150 MHz

►Beam (H): 360°; Beam (V): 7-8°

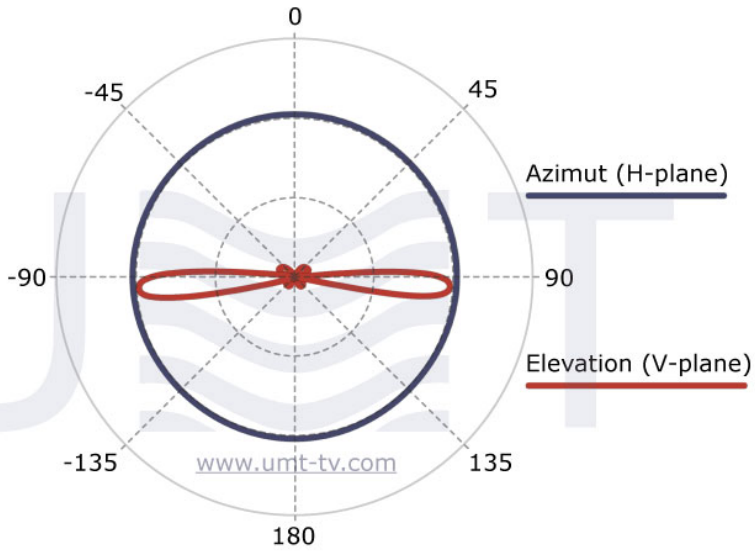
►Gain: 9 dB

DME antenna (DME – distance measuring equipment) is applied for radio navigation that determines the distance from a ground station to an aircraft.

The antenna is designed to receive and transmit signals in the frequency range from 1025 MHz to 1150 MHz.

Key features:

- Omnidirectional: 360-degree radiation pattern
- Frequency range of 1025-1150 MHz
- Low pattern ripple: up to 0.5 dB
- Gain: 9 dBi
- Low windage characteristics



Main parameters:	
Frequency range, MHz	1025-1150
Gain, dB	9
VSWR	1.8
Polarization	Vertical
Beam parameters:	
Horizontal plane	360°
Vertical plane	7-8°
Slope angle of the main lobe to elevation angle	3°
RF and interface parameters:	
Connector	N-type
Environmental:	
Operating temperature range, °C	-10…+50
Storage temperature range, °C	-40…+70

Humidity	100% 20˚C
Mechanical:	
Dimensions (hight/diameter), mm	2150/120
Weight, kg, max	5.6

Taking into consideration that we (UMT LLC) are developer and system integrator, also do not stop on our technical growth and improvement, know that view of all our devices and equipment including their technical parameters may be different from pictures presented on website and parameters listed on each device webpage.

Note! All details customer has to confirm in advance during ordering and before payment. Those parameters that were not specified and / or were not agreed while ordering will be implemented as basic at the discretion of the manufacturer. Each our customer has 1.5 year warranty and 7 year aftersales support for whole range of our products.