ANTENNA OMNI 725 – 815 MHZ

Antenna OMNI

► It is designed with 360° radiation pattern and horisontal polarization

► Frequency range of 725 – 815 MHz

► Beam (H): 360°; Beam (V): 15°

► Gain: 7 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 725 MHz to 815 MHz.

Key features:

- Omnidirectional: 360-degree radiation pattern
- Frequency range of 725 – 815 MHz
- Low pattern ripple: up to 0.5 dB
- Gain: 7 dBi
- Low windage characteristics

RSBN antenna - diagram - developed by UMT LLC

Parameter	Value
Frequency range, MHz	725 – 815
Gain, dB	7
VSWR	1.8
Polarization	Horizontal
Radiation patter: Horizontal plane Vertical plane	 360˚ 15˚
Orientation of radiation pattern in vertical plane	along the horizon
Connector	N-type
Operating temperature range, °C	-10...+50
Storage temperature range, °C	-40...+70
Humidity	100% 20˚C
Dimensions (hight/diameter), mm	1505/168
Weight, kg, max	*

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.*