

**DAWICOM s.r.o. — manufacturer of the antennas for WiFi, WiMAX and LTE**

## **DVM13-45-360-WiMAX35** (3.4-3.6 GHz band)

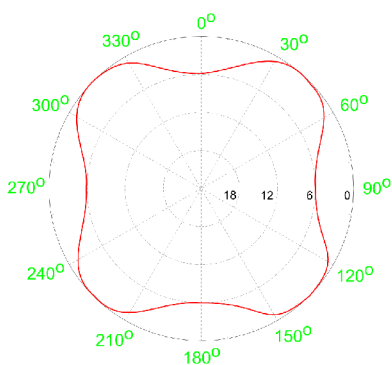
The outdoor professional omnidirectional antenna with  $-45^\circ$  orthogonal polarization. Typical value of VSWR is 1.2-1.3, guaranteed value is 1.5 over all band. Its very high gain is intended for using in multipoint application as a base station antenna with high efficiency.

Parameters:

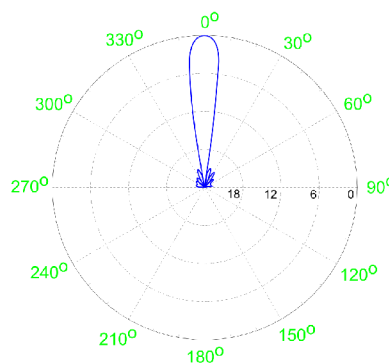
Gain: 13 dBi  
Polarization:  $-45^\circ$  orthogonal polarization  
Impedance: 50 Ohm  
Termination: 1 N-female  
Dimension: diameter 110 x height 1000 mm  
Horizontal Beamwidth:  $360^\circ$  (E-plane@-6dB)  
VSWR: 1.5  
Vertical Beamwidth:  $11^\circ$  (V-plane@-3dB)  
Band (GHz): 3.4-3.6  
Power: max. 10 W  
Weight: 3.2 kg  
Antenna Enclosure: PVC-U (IP55 optionally)



Bottom view on the antenna



Radiation pattern in H-plane



Radiation pattern in V-plane