

SWA-X360 V2 7.0-7.5 GHZ



SWA-X360 v2 7.0-7.5 GHz is omni Slotted Waveguide Antenna

It is designed for X-band with antenna aperture of 360° and linear polarization

Frequency range of 7.0-7.5 GHz (or any other of X-band)

Beam (H): 360°; Beam (V): 10°

Gain (min): 7.75 dBi

Parameter	Value
Frequency range, GHz	7.0 – 7.5 (or choose other range of X-band via “customized” button)
Gain, dBi, at least	7.75
Gain variation in the aperture, dB, not more	±2
VSWR, max	2
Polarization	horizontal (or by order via “customized” button)
Cross-polarization, dB, not less	25
HPBW:	

@horizontal	360°
@vertical	20.6±0.5°
Input power, W, up to	20
Waveguide	WR-112
Type of input connector (by order)	N, female (coax-to-waveguide adapter by order)
Operating temperature, ° C	-40 ... +80
Humidity	100% @ 25°C
Dimensions, mm, not more	245x115x115
Weight, kg, not more	2.5
Mount	Mounting on a vertical pipe with a diameter of 40 mm (max)
Casing material	dust/moisture proof

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.