SWA-K-360

SWA-K-360 is omni Slotted Waveguide Antenna

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

►Frequency range of 18.6-26.7 (or any 800-1000 MHz of K-band)

►Beam (H): 360°; Beam (V): 9°

►Gain: 13 dBi

Parameter	Value
Frequency range, GHz	18.6-26.7 (any 800-1000 MHz of this range)
Gain, dBi, at least	13
Gain variation in the aperture, dB, not more	±2
VSWR, max	2
Polarization	Linear, horizontal, vertical (by order)
Cross-polarization, dB, not less	25
HPBW:	
@horizontal	360° (180° optional)
@vertical	9°

Input power, W, up to	20
Waveguide	WR-42 flange
Operating temperature, ° C	-40 ... +80
Humidity	100% @ 25°C
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.*