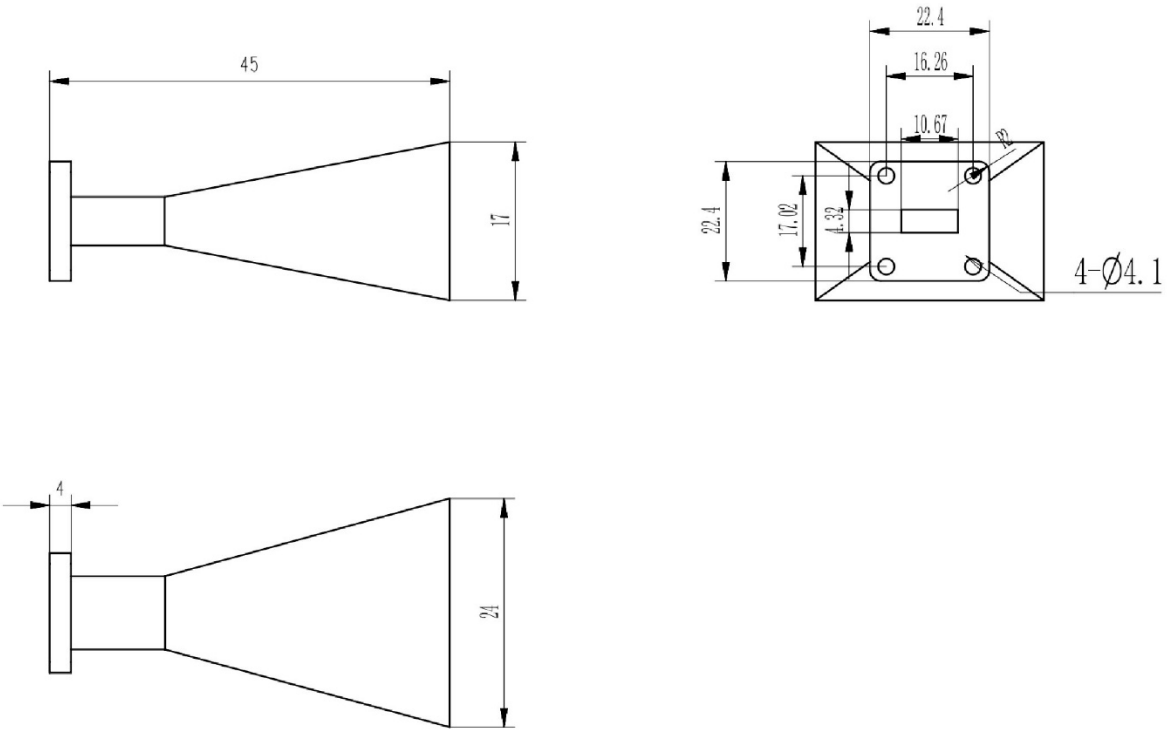
HAR42-10

10 dBi / WR42 / 17.6 – 26.7 GHz
Standard Gain Horn Antenna

DATASHEET

ELECTRICAL SPECIFICATIONS		
Frequency range	17.6 – 26.7 GHz	
Impedance	50 Ω	
Nominal gain	10 dBi	
VSWR	≤1.25	
Polarization	Linear	
3dB bandwidth	E-Plane: 33.6 – 43.9 deg H-Plane: 37.9 – 55.8 deg	
MECHANICAL SPECIFICATIONS		
Waveguide type	WR34	
Flange type	UBR220	
Weight	-	
MATERIAL SPECIFICATIONS		
COMPONENT	**MATERIAL**	**FINISH**
Body	Copper	Paint
Flange	Copper	Paint
ENVIRONMENTAL SPECIFICATIONS		
Temperature range	-40 / +70 °C	RoHS COMPLIANT

DRAWING **Unit: mm**