

Features.

- ◆ Complete solution mechanical and electrical.
- ◆ Extremely robust.
- ◆ Meets the environmental MIL Standard.
- ◆ Handel antennas with more than 2.7 Kg.
- ◆ Admits +/-90-degree twist.
- ◆ Easy to install and maintain.
- ◆ Very low insertion loss.
- ◆ IP67- IEC 60529.

Description.

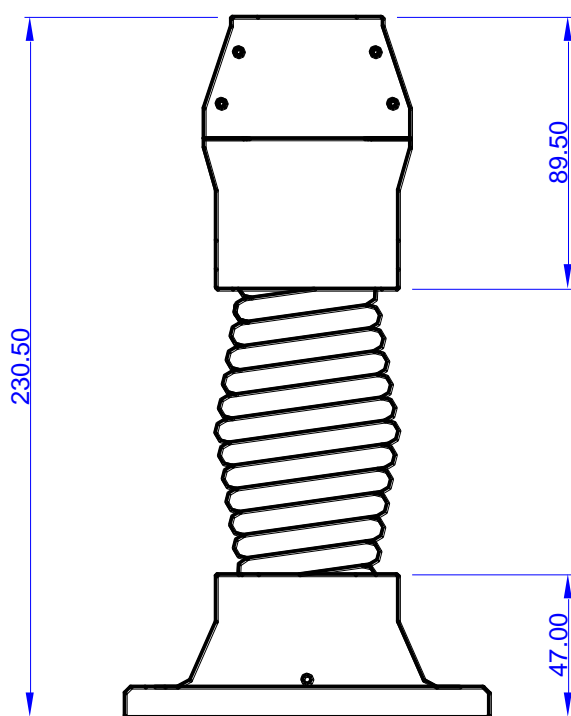
The base antenna developed by Infacom, is composed of wave guide-coaxial assemble, showing optimum values of return loss as well as very low value of insertion loss, at the band 26.5- 40GHz.

Mechanically provides a robust and reliable performances, that enables it to be used in the most demanding environments.

Meet the MIL Standard in the following sections:
Temperature, humidity, solar radiation, ice, rain, dust, sand, wind up to 150 Km/h; vibration, shock both mechanical and thermal, altitude, impact, immersion, fungi and painting.



Dimensions in mm



Electical specifications.

PARAMETER	VALUE	UNITS
Operating frequency	34-40	GHz
Insertion loss	0.65	db
Return loss	26	db
Input port	UG599/U	
Output port	UG599/U	
Waveguide	WR28	
Twist angle	+/- 90	Degree

