

MT-120018 Mounting Kit

The MTI RFID Antenna Mounting Kit MT-1200018 allows you to mount any RFID antenna with 100mm VESA pattern to a wall or mast. The MT-1200018 is a heavy duty, die-cast mounting kit.



Cisper part number	CSP000855
MTI part number	MT120018
1. Construction	
Installation method ¹	Pole size $\varnothing 1''$ - $\varnothing 3''$ or wall
Azimuth and elevation angles	Depending on antenna dimensions
Azimuth resolution step	2° on wall
Tilt resolution step	2° on pole and wall
Weight	0.86 kg
Pay load	20 kg (max)
2. Material	
Brackets and clamps	AL.AL. LM2-T6 with chemical conversion coating
Fasteners	CRES
3. Environment	
Temperature	-55°C to +71°C
Vibration	IEC 60721-3-4 4M5 Random
Shock Mechanical	IEC 60721-3-4 4M5
Humidity	0-100%
Ice loading	25 mm Radial
Salt / fog	IEC 68-2-11 Ka, 500h
² Wind load (survival):	
- Front thrust	47 kg (103.4 lbs)
- Side thrust	6 kg (13.2 lbs)
Installation instruction document	RD41136200C

¹ For pole diameters 2"- 4" ($\varnothing 114.5\text{mm}$) optional mounting bands are available.

² Reflects a survival wind speed of 220 Km/h and an operation wind speed of 160 km/h. For an antenna of 450 x 450mm the wind load (survival) is:

- Front thrust: 56 Kg

- Side thrust: 5 Kg

At wind speeds above 188 km/h adjustments will be required.

