



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.

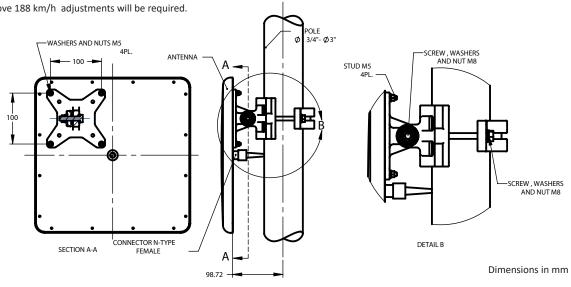


| Cisper part number | CSP000855 |
|----------------------------------|--|
| MTI part number | MT120018 |
| 1. Construction | |
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| Installation method ¹ | Pole size ø1"- ø3" or wall |
| Azimuth and elevation angles | Depending on antenna dimensions |
| 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 |

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

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



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

⁻ Front thrust: 56 Kg - Side thrust: 5 Kg