

M.T.C. EAS | RFID Floor Mat

Description:

MTC EAS RFID Floor Mats offers world leading high-performance in vertical RFID UHF reading, designed for indoor and outdoor applications.

Specification:

- IP 68 molded antenna housing
- Plug-and-Play Installation on floor
- easy and fast system implementation
- drivable with vehicles

Application range:

- indoor and outdoor applications
- harsh environmental applications
- logistics & automotive
- inventory
- access control
- sport applications

Technical data

Frequency	865.6-867.6 MHz (ETSI; EU)
Polarization	circular
Beam width	10° short side 65° long side
Antenna gain	≈12 dBi @ 866 MHz
Impedance VSWR	50 Ω < 1.2:1
Connection	1x SMA with max 5m cable
Chemicals	IP 68
Weight	8000 grams
Dimensions +/-2mm	... mm x 350 mm x 20 mm
Operating Temp.	-20C to +55C
Storage Temp.	-40C to +85C

