

# Identium RFID UHF Mat Antenna IDTS – UMAT



Identium UHF Mat Antenna is a complete high performance ground mat antenna system, which is fully optimised for race timing and event management applications.

## Application:

- Warehouse Inventory Management
- Race timing
- School Attendance
- Retail Store
- Event Management
- File tracking & monitoring

**Features:**

1. Detachable Mats – Each Mat can be detached and attached as per requirement
2. Foldable – Mat Antenna can be folded to save place
3. High Quality polyurethane, abrasion-resistant, load-bearing, anti-slip during rain
4. BNC Connector – Can customise the length of the cable

**Specifications:**

Model	IDTS - UMAT
Frequency range	865 - 867 MHz (can be customized on request)
Polarization type	RHCP
Gain	6dBi
Beam width(Horizontal/Vertical)	70° / 60°
Input Impedance	50 Ω
VSWR	≤1.5
Maximum input power	50W
Lightning protection	DC ground
Input connector type	BNC
Material	Mat Material: Polyurethane Hinge Material: CNC aluminum alloy
Dimensions	500*350*18mm for one piece (8M is composed of 16pcs)
Weight	36.0 kg
Operating Temperature	-40° C/+85° C

Images:

