



AW-ANT-M10-AF00

Versatile | Long-range | Rugged

The Argo Wireless AW-ANT-M10-AF00 circular antenna is a weatherproof outdoor RFID antenna that withstands the harshest of environments. Maintaining an appealing aesthetic, this lightweight antenna is a low-cost solution that delivers the high performance readability you expect from Argo Wireless.



Long Beam Range



Lightweight Antenna



Environment-Proof



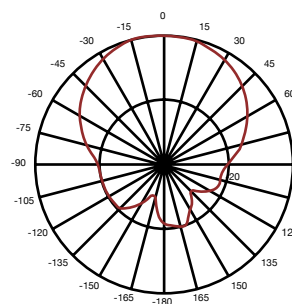
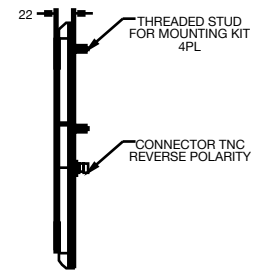
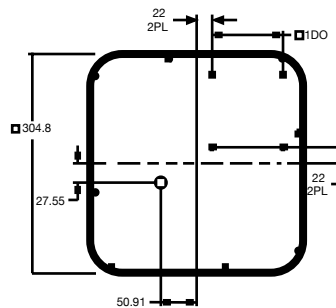
Cost Effective

Electrical

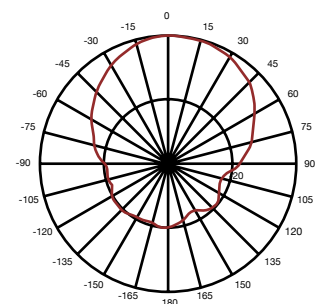
Regulatory Compliance	RoHS - CE 0682
Frequency Range	902 - 928 MHz
Gain	9dBic (min), 9dBil (max)
VSWR	1.3:1 (max)
Polarization	RHCP
3db Elevation Beamwidth	63° (typ)
3db Azimuth Beamwidth	63° (typ)
Sidelobes Level @ ± 90	16dB (max)
F/B Ratio	-18 dB (max) -20 dB (typ)
Power	6W (max)
Input Impedance	50 (ohm)
Axial Ratio at Boresight	4dB (max)
Lightning Protection	DC Grounded

Mechanical

Dimensions	305x305x25mm (max)
Connector	Reverse Polarity TNC Female
Weight	1.2 kg (max)
Mounting Kit	AW-MNT-MA
VESA Mount	100x100 mm
Base Plate Material	Aluminum with chemical conversion coating



Azimuth Radiation Pattern



Elevation Radiation Pattern