



AW-ANT-M20-BF00

Low-profile | Long-range | Rugged

The Argo Wireless AW-ANT-M20-BF00 circular antenna provides the same rugged manufacturing you have come to expect from Argo Wireless in a low-profile, IP 54 rated flush mount radome. This unit is designed for RFID applications in the FCC range of 902-928 MHz offers the same high-gain as standard, bulky RFID antennas - 8 dBic.



Long Beam Range



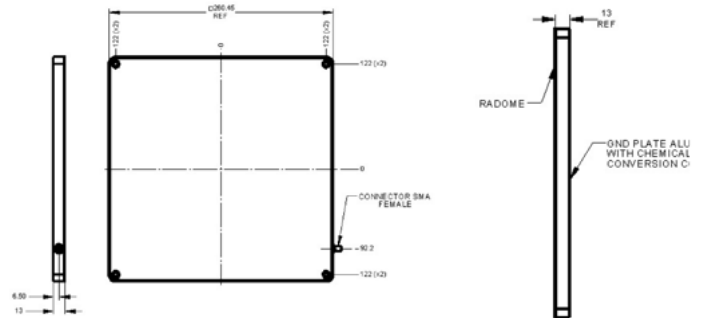
Rugged Antenna



Cost Effective

Electrical

Regulatory Compliance	RoHS - CE 0682
Frequency Range	902 - 928 MHz
Gain	8.0 ± 0.5 dBic
VSWR	1.3:1 (typ), 1.5:1 (max)
Polarization	LHCP
3db Elevation Beamwidth	65° (typ)
3db Azimuth Beamwidth	65° (typ)
F/B Ratio	18 dB (typ)
Power	6W (max)
Input Impedance	50 (ohm)
Axial Ratio	2 dB (typ), 4 dB (max)
Lightning Protection	DC Grounded



Mechanical

Dimensions	260.5 x 260.5mm x 13mm (max)
Connector	SMA - Female
Weight	1 kg (max)
Mounting Kit	AW-MNT-MA
Radome Material	Plastic

