

MBA-0258

GSM Antenna Array

DESCRIPTION

The MBA-0258 is a low-profile, low-band, single-port antenna suitable for applications between 820 MHz to 960 MHz.

This antenna is circularly-polarized with a half power beamwidth of 50°. It has been qualified for airborne use in intelligence, surveillance, and reconnaissance (ISR) applications.



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SPECIFICATIONS

ELECTRICAL

Frequency Band	820 MHz to 960 MHz
VSWR	2:1
Polarization	Left-Hand Circular
Gain	10 dB (nominal)
Half-Power Beamwidth	50° (nominal)
Impedance	50 Ω
Power	20 Watts
Ground Plane	Ground Plane Independent
Connector	Type N Female

MECHANICAL

Weight	\leq 5 lbs (2.27 kg)
Dimensions	12.4" L x 12.4" W x 1.6" H (31.5 cm L x 31.5 cm W x 4.1 cm H)
Mounting	Available Upon Request
Finish (Default)	FED-STD-595 37030 (Black)

MODEL NUMBERS

Left Hand Circular	MBA-0258
Right Hand Circular	MBA-0258R

Additional colors available upon request