MBA-0258

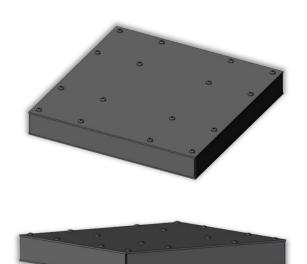
GSM Antenna Array



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.



GSM Antenna Array

SPECIFICATIONS

Ground Plane

Connector

ELECTRICAL		MECHANICAL	
Frequency Band	820 MHz to 960 MHz	Weight	≤ 5 lbs (2.27 kg)
VSWR	2:1	Dimensions	12.4" L x 12.4" W x 1.6" H
Polarization	Left-Hand Circular		(31.5 cm L x 31.5 cm W x 4.1 cm H)
Gain	10 dB (nominal)	Mounting	Available Upon Request
Half-Power Beamwidth	50° (nominal)	Finish (Default)	FED-STD-595 37030 (Black)
Impedance	50 Ω		
Power	20 Watts	MODEL NUMBERS	

Ground Plane Independent

Type N Female

Additional colors available upon request

MBA-0258

MBA-0258R

Left Hand Circular

Right Hand Circular