

# COMTELCO

## Technical Specification

## MGAS700GWB

700MHz -5800MHz

INTEGRATED MAGNET MOUNT, GLOBAL WIDE BAND

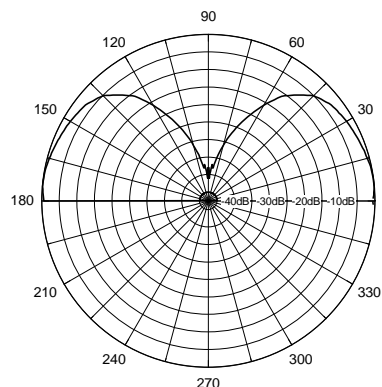
The "MGAS700GWB" is an integrated magnet mount antenna designed to operate from 700MHz through 5800MHz. The magnet is 3 1/8" in diameter and has a high pull strength magnet with an ABS cover and mylar pad to prevent surface scratches. The antenna element is powder coated brass. The antenna is supplied with 12' RG58A/U coax and choice of connectors. Cable options such as Microloss 900 low loss cable are available.

Choose connector by adding suffix below

- 01 TNC
- 02 BNC
- 03 PL259
- 04 MINI-UHF
- 05 TYPE "N" (Solder)
- 06 PL259 (Crimp)
- 07 TYPE "N" (Crimp)
- 10 SMA



Vertical Pattern



### ELECTRICAL SPECIFICATIONS:

**FREQUENCY RANGE:** 700-5800MHz

**POWER RATING:** 250 watts

**VSWR:** <2:1

**GAIN:** 2dBi

**IMPEDANCE:** 50 ohms

### MECHANICAL SPECIFICATIONS:

**RADIATOR:** Powder coated brass

**CABLE:** 12ft RG58A/U

**MOUNTING:** Magnet