Electrical Properties:
- Frequency Range: 2.4~2.5 GHz
- Impedance: 50Ω nominal
- VSWR: <2.0:1
- Gain: *5.0 dBi
- Radiation: Omni
- Polarization: Vertical

*Gain is measured under without flying lead.

Mechanical Properties:
- Cable: M17/93-RG178, Harbour Industries
- Cable Length: Standard length L=5 inches, or to be specified.
- Connector: R/A MMCX Plug (male);
  Nearson 25-03M-TGG
- Material:
  - Overmold: Polyurethane (Black); BASF
  - Swivel: Polyurethane (Black); BASF and Polycarbonate (Black); Bayer
- Operation Temp.: -20°C to +65°C
- Storage Temp.: -30°C to +75°C

A-A view - Thread cross-section

Double D-cut
L (inch) | Attenuation (dB)
---|---
3" | 0.20 dB
4" | 0.27 dB
5" | 0.33 dB
6" | 0.40 dB
8" | 0.53 dB
10" | 0.66 dB
12" | 0.79 dB

Flying Lead Cable Length v.s. Attenuation Table
Standard M17/93-RG178 Cable Measured @ 2.4GHz