



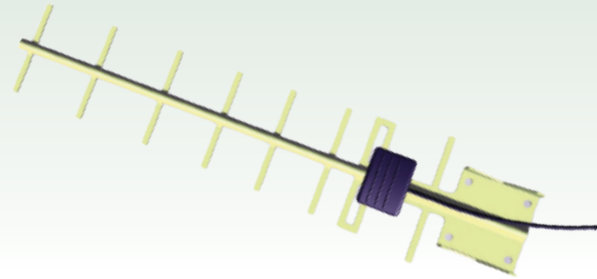
Subscriber Yagi

870 - 960 MHz, 14 dBi

Model #: 104A-YA-93C-14
DS040619

Description

- The 104A-YA-93C is a lightweight low cost solution for signal enhancement and data use within 2G/3G cellular bands.
- The 104A-YA-93C range is widely used for cellular network repeater and rural telephony applications.
- The antenna is supplied with a five meter download, mounting bracket to suit up to 60 mm tube and mounting instructions.
- The antennas are fully weatherproof and well suited to either domestic or commercial applications.



Electrical Specifications

| Parameter | Value |
|-------------------------|-------------------------------------------------------------|
| Model | 104A-YA-93C-14 |
| Frequency | 870 - 960 MHz |
| Max. Input Power | 25 W |
| Polarisation | Linear (Vertical or Horizontal) |
| 3 dB Beamwidth, E-Plane | 34° |
| 3 dB Beamwidth, H-Plane | 40° |
| Impedance | 50 Ω |
| Gain | 12 dBd / 14.2 dBi |
| VSWR | < 2.0:1 |
| Front-To-Back Ratio | 18 dB |
| Antistatic Protection | All metal parts DC-grounded (Connector shows a DC-short) |

Mechanical Specifications

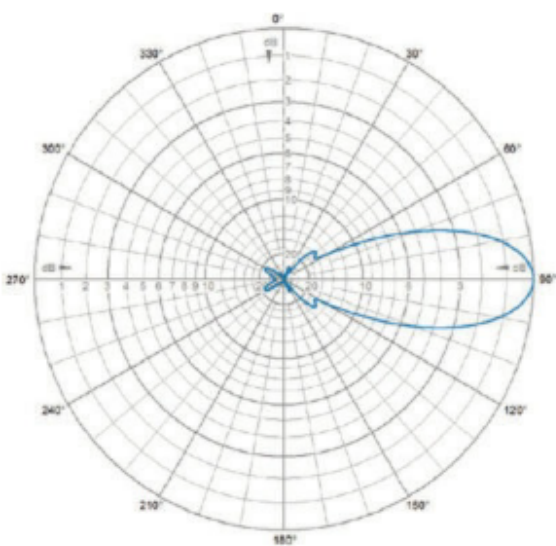
| Parameter | Value |
|----------------------|--------------------------|
| Elements | 1/8" Aluminum profile |
| Connection(s) | FME(f) on 10m RG58 cable |
| Corrosion Protection | Surtec 650 |
| Length | 1100 mm / 43.31 in. |
| Weight | 0.345 kg / 0.76 lb |



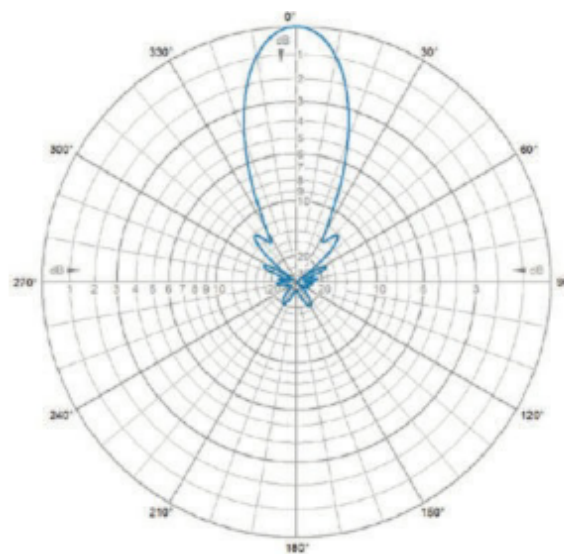
Accessories

| Description | Part Number |
|-------------------------------------|----------------|
| Subscriber Yagi 870-960MHz 12dBi | 104A-YA-93C-14 |

Radiation Patterns



E-Plane | 915 MHz



H-Plane | 915 MHz