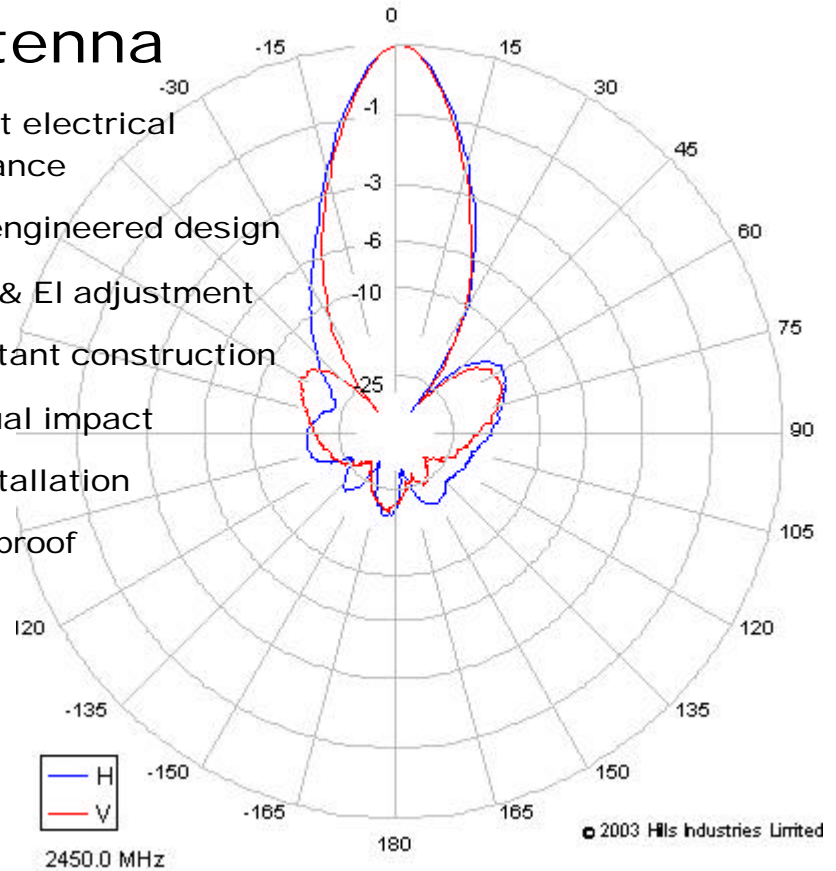


2.4 GHz Panel Antenna



- Excellent electrical performance
- Robust engineered design
- Wide Az & El adjustment
- UV resistant construction
- Low visual impact
- Easy installation
- Weatherproof



Hills 2.4GHz directional panel antenna incorporates a unique multi-lobe loop design that achieves excellent gain and return loss characteristics within a very compact and unobtrusive profile.

The antenna is fully sealed within a sturdy UV stabilised ABS housing.

A robust knuckle joint feature allows a wide choice of mounting positions.

| | |
|-------------------------------|--|
| Frequency | 2.400 to 2.485 GHz |
| Polarization | Horizontal or Vertical |
| Gain | 14.0 dBi |
| Return loss (typical) | 15.0 dB |
| Horizontal Beamwidth | 36.1° |
| Vertical Beamwidth | 33.6° |
| Cross polarisation (typical) | -27.0 dB |
| Maximum power input | 10 watts |
| Front to Back Ratio (typical) | 17.4 dB |
| Down lead | 780mm LMR240 |
| Termination | N female connector (Other connectors available on request) |
| Characteristic impedance | 50 ohms |
| Antenna physical dimensions | 210mm x 210mm x 112mm |
| Mechanical tilt | ±90° azimuth & elevation, 360° skew |
| Mounting options | Surface mount or 50-60mm diameter pole |
| Shipping weight | 580g |

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