

19-28

CHELTON

VOR/LOC/GS Blade Antenna

108-118MHz, 328-336MHz

Key features:

- Use with a coupler
- TNC or BNC RF connector
- Aerodynamic

The 19-28 antenna system provides for reception of VOR, LOCALISER and GLIDESCOPE signals, and comprises a pair of blades for horizontally opposed mounting, one on each side of the vertical stabiliser or fuselage, plus an appropriate antenna coupler to feed one or two VOR/LOC and glideslope receivers.



ELECTRICAL

| | |
|----------------------------------|----------------------------|
| Frequency | 108-118 MHz 328-336 MHz |
| Power Handling | |
| Impedance | 50 Ω |
| VSWR | 108 - 336 MHz < 5:1 |
| Radiation Pattern Azimuth | Omnidirectional |
| Polarisation | Horizontal |

MECHANICAL

| | |
|---------------------------|--------------------------|
| Dimensions (LxWxH) | 365 x 49 x 150 mm |
| Weight | 0.53 kg |
| Connector | TNC Female or BNC Female |

ENVIRONMENTAL

| | |
|---|--------------------------|
| Continuous Operating Temperature | - 50°C Min + 50°C Max |
| Altitude | 35,000 ft |
| Standards | BS 3G 100 |

