

## VOR/LOC/GS Loop Antenna

### Key features:

- **Lightweight**
- **Port and SB the same**
- **RTCA DO-160, Class X, B2**

The 17-48 Antenna System is an airborne system intended for VOR/ILS and glide slope applications operating over the frequency ranges 108 MHz to 118 MHz Omnidirectional and 328 MHz to 336 MHz Forward Looking.

The antenna system comprises of two tubular half loops which are orientated in anti-phase.

Use with cable harness 7414-12



### ELECTRICAL

<b>Frequency Range (MHz)</b>	108-118; 328-336
<b>Impedance</b>	50 Ω
<b>VSWR</b>	<5.0:1
<b>Polarisation</b>	Horizontal
<b>Radiation</b>	Omnidirectional in azimuth (VOR/LOC) Forward looking lobe (Glideslope)

### MECHANICAL

<b>Dimensions (LxWxH)</b>	432 x 78 x 221 mm
<b>Weight</b>	0.39 kg
<b>Connector</b>	TNC Female
<b>Platform(s)</b>	Air

### ENVIRONMENTAL

<b>Environmental</b>	RTCA DO-160, Class X, B2
<b>Continuous Operating Temperature</b>	- 40°C Min + 70°C Max
<b>Altitude</b>	20000 ft
<b>Vibration</b>	RTCA DO-160C, Para 8.0, Cat Y

