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Datasheet

# Navtex Tri-Band

Active low-profile 3-band Navtex antenna

- Active 3-band Navtex (Navigational Telex) antenna
- Low-profile end-fed multiband antenna design
- No groundplane needed
- Mounting kit for mounting on G1"-11 threaded pole or bracket included
- Dedicated Power supply available (not included)

# **ELECTRICAL SPECIFICATIONS**

| Frequency                    | 0.49 MHz, 0.518 MHz, 4.2095 MHz (NAVTEX) |
|------------------------------|--|
| Bandwidth                    | 10 kHz, 10 kHz & 150 kHz                 |
| Impedance                    | 50 Ohm                                   |
| Polarisation                 | Vertical                                 |
| Supply voltage               | 6 - 12 VDC                               |
| Current consumption, average | 10.5 mA                                  |



# **MECHANICAL SPECIFICATIONS**

| Color                    | White and chrome   |
|--------------------------|--|
| Height                   | Approx. 315 mm   |
| Weight                   | Approx. 200 g  |
| Mounting                 | On 1" threaded pole (G1"-11 thread) with supplied 1" Revolving Nut |
| Mounting Place           | On mast  |
| Mounting<br>Instruction  | Included   |
| Materials                | PE, PCB, copper, PTFE and chrome plated solid brass                |
| Operating<br>Temperature | -55C to +70C (IEC 60068-2-1, IEC 60068-2-2)                        |
| Connectors               | UHF-female   |
| Cable                    | No cable supplied  |
| Ingress Protection       | IP66   |
| Serial no.               | On product label   |

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### ORDERING INFORMATION

| P/N | 16201-431 (Antenna + 1" Revolving Nut - in Polybag)     |
|-----|---|
| P/N | 16201-432 (Antenna + 1" Revolving Nut - in Carton tube) |
| P/N | 16299-003 (Power Supply)                                |

### PACKAGING INFORMATION

