



### Application

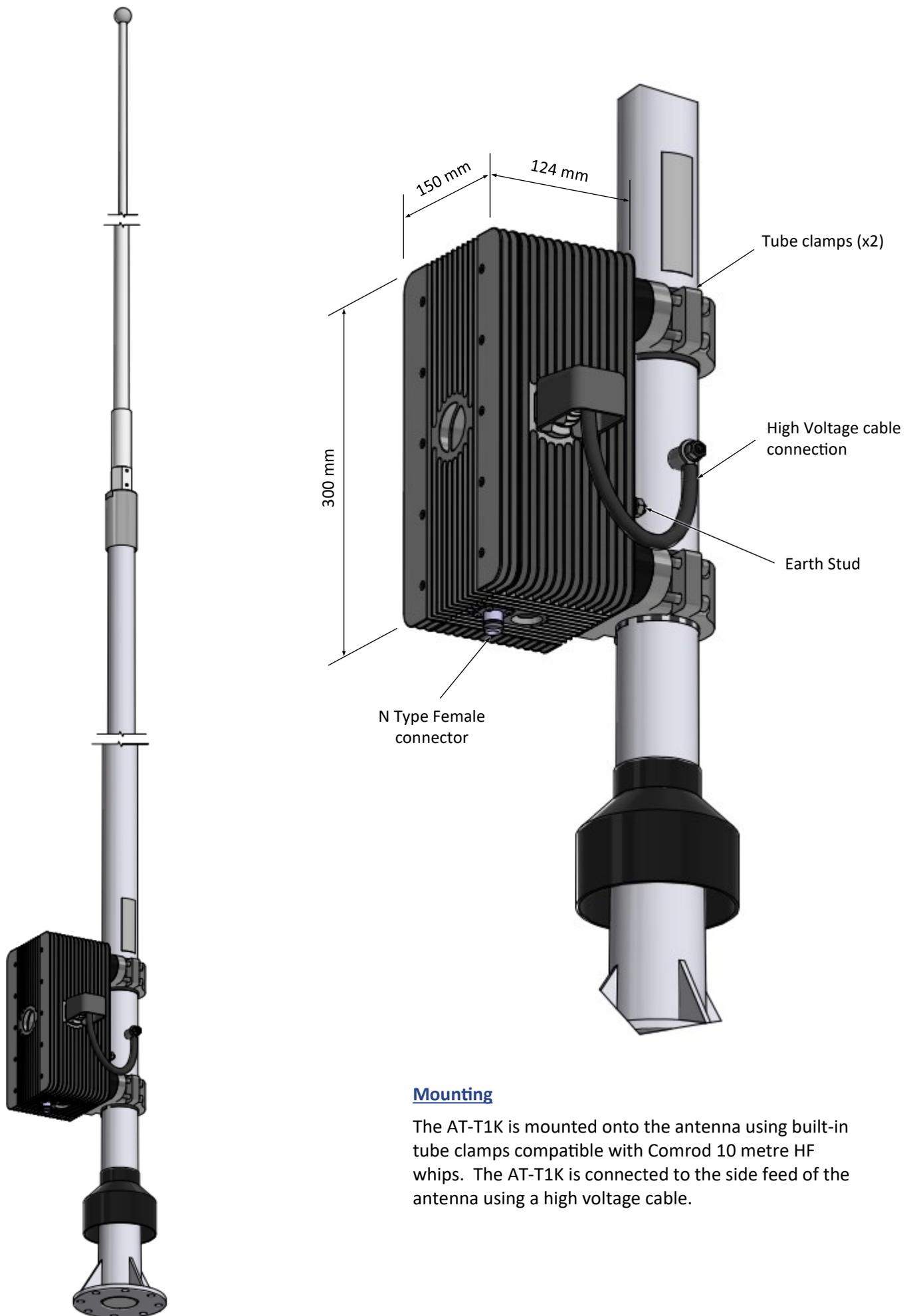
- High power passive transformer for use with Comrod side feed 10 m whips
- 1.6-30 MHz
- 50 ohm, N type female connector
- 1 KW PEP
- Broadband - no tuning
- Gain comparable to a commercial maritime tuner and whip
- Reduced cabling – no DC power required

### Electrical specifications

Frequency range	1.6-30 MHz
Nominal impedance	50 ohm
VSWR	<3:1 nominal, <3.5:1 max
Power rating	1 KW PEP 300 W CW
Gain	Comparable to an active tuner above approx. 4MHz
Connector	N type female
DC-grounded	Yes

### Mechanical specifications

Design	Broadband passive transformer. Housing manufactured from aluminium.
Dimensions	300 x 150 x 124 mm (see page 2)
Weight	7.2 kg
Finish	Grey
Temperature range	-55 °C, +55 °C; -67 °F, +131 °F
Water Proofing	IP67



### Mounting

The AT-T1K is mounted onto the antenna using built-in tube clamps compatible with Comrod 10 metre HF whips. The AT-T1K is connected to the side feed of the antenna using a high voltage cable.