ICS

904.02 ANT4/w NAVTEX Antenna Installation Guide
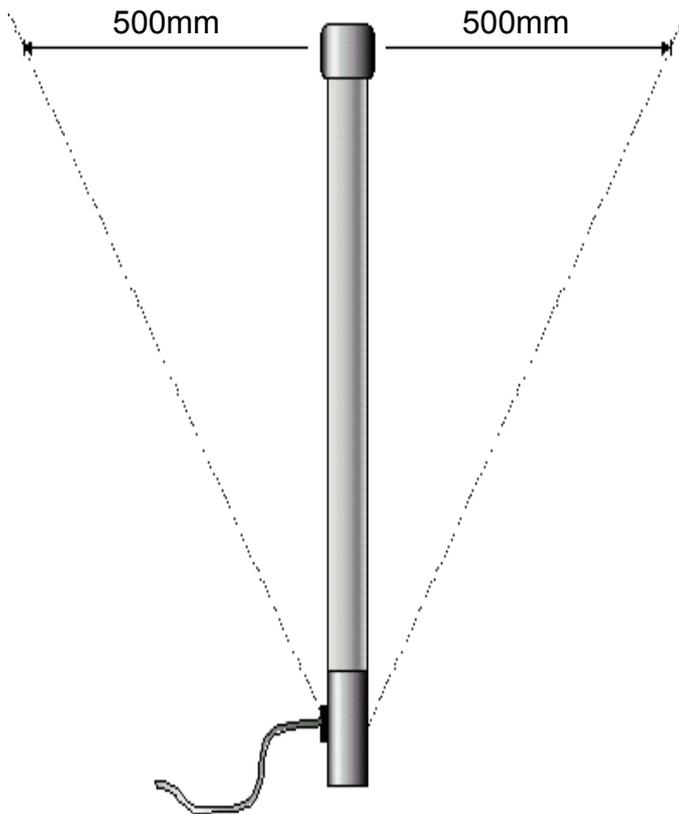
The **ANT4/w** is suitable for use with the ICS NAV4 and NAV5 NAVTEX receivers or for use with the NAV4 'NAV-490' second channel converter option.

Mounting the ANT4/w
The ANT4/w passive NAVTEX antenna mounts on a standard 1" x 14 T.P.I. marine GPS/VHF antenna base or pole fitting.

- The optional ICS ANT-CLAMP is recommended if you intend to mount the ANT4/w antenna on a boats 25mm stainless steel rail.

- Mount the antenna vertically in an elevated position, well clear of rigging and metal obstructions.

- If the NAV-490 converter is to be used, refer to the NAV-490 installation sheet for connection details.

'NO GO' cone keep this area clear of obstructions

500mm   500mm

Refer to the installation section of the NAV4 *plus user guide for full details.*

- Metal rigging and other antennas must not be located in the 'NO GO cone' surrounding the upper part of the antenna.

- Pass the coaxial antenna cable through a waterproof deck gland and connect it to the rear connector of the NAV4 *Plus*.

- NAV4 *Plus* connections, connect the cable centre pin to terminal 1 and the side pin to terminal 2.

- If it is necessary to lengthen the cable, standard marine VHF 50 ohm coaxial cable is recommended, type RG58. A terminal strip connector may be used to make the join. Ensure that joints are well covered with rubber /self-amalgamating tape and that he cable is secured against vibration with tie-wraps.

ANT4/w	Specifications:
Antenna Type	Resonant passive
Frequency	490 - 518kHz
Impedance	50 ohm
Cable	10m RG58
Finish	White glassfibre / bright chromed base section
Mounting	1" / 14 T.P.I. Internal screw Thread
Size	612mm high, 30mm (tube)
Weight	0.5 kg
Product code	904.02

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