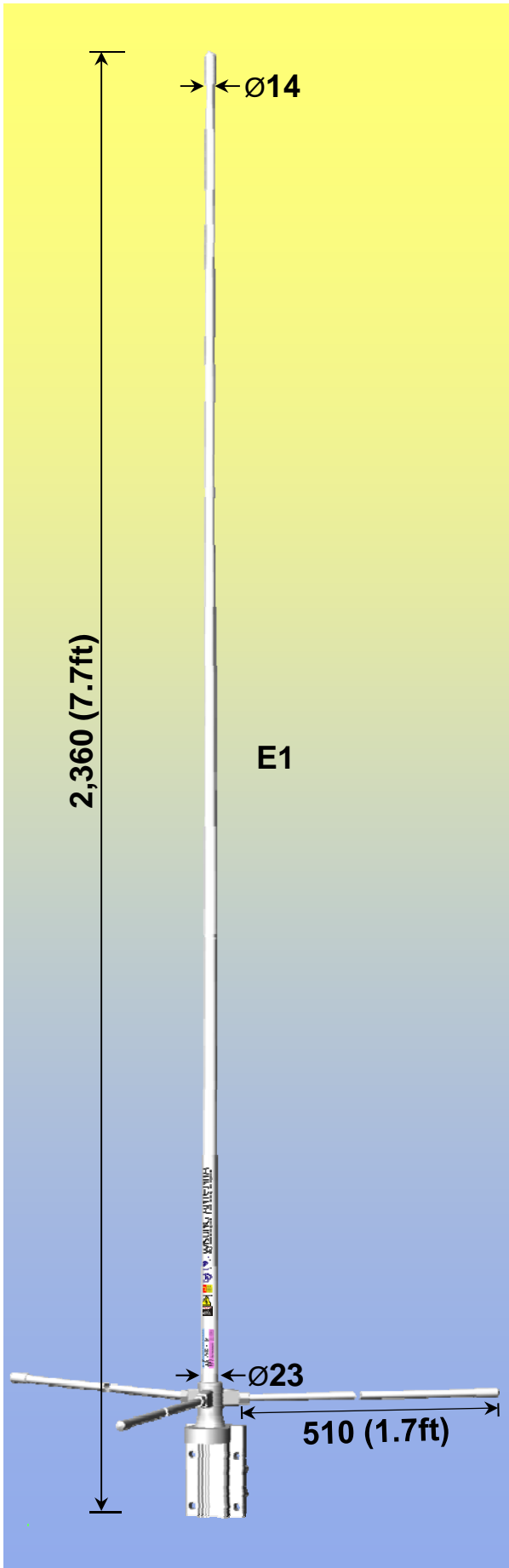




WISUNG V23GP3R-M24

VHF Band for Base station



Description

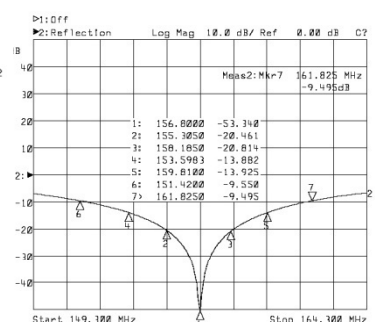
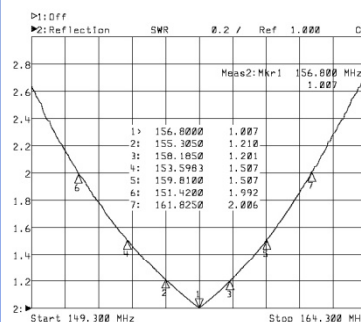
- V23GP3R-M24 is an efficient active hi epoxy fiberglass completely encloses the carefully self supporting fiberglass and aluminum armature for the collinear antenna multi purpose mounting the coaxial cable designed radiating element to assure long dependable service in all climates. Marine VHF high quality dipole antenna designed for the mobile marine VHF radio telephone with passenger plane and defense ship yacht ship services and may be installed on all kinds of vessels. The antenna is a $1/2 \lambda$ dipoles design and this means that it needs neither RF cable loading coils ground-plane, radials nor other auxiliary arrangements.
- V23GP3R-M24 can, without problems, operate with duplex radios and on the semi-duplex channels. Owing to the fact that it is broad-banded, in other words.
- V23GP3R-M24 has a shipshape SWR on the RX-Frequencies, which is just as important as it is for the TX-Frequencies. Furthermore, the antenna is a grounded radiator antenna and therefore it shows a DC-short across the coaxial cable.

Electrical specifications

Model	V23GP3R-M24
Frequency range	149.3MHz ~ 164.3MHz
Center frequency	156.8MHz
Max power rating	200W PEP
Polarization	Vertical
Radiation pattern	Omni-directional
RF connector	UHF female (PL-259 M-J)
Impedance	50 ohms
Gain	6dBi
SWR	≤ 2.0:1

Mechanical specifications

Total height	2.4M (7.7ft)
Number of sections	1step and 3side
Weight	① Section E1 2.8kg ② Side E 0.3X3EA=0.9kg
Total Weight(3.7kg)	Including, 2PCS use bolts and nuts U-bolt : 0.2kg
Wind rating	60m/s (216km/h) =134mph
Temperature range	-55°C to 80°C (-67°F to 176°F)
Finish	Poly-urethane lacquer. White
Element material	Not any effect



WISUNG ANTENNA & ELECTRONICS CO., LTD.

20beonga-gil 5~7, Sujeonggongwonsang-ro, Dong-Gu, Busan, KOREA
Tel. +82-51-464-0707 / Fax. +82-51-464-0703

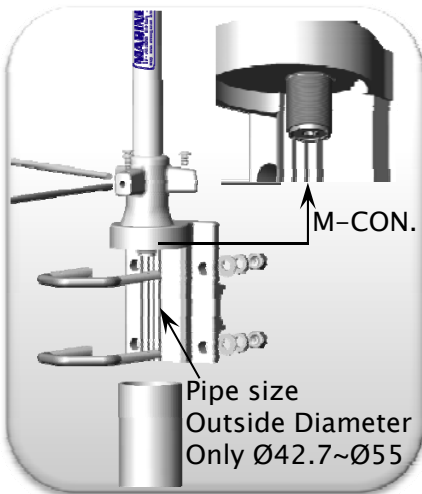
<http://www.wisung.co.kr>
E-mail: wisung@wisung.co.kr

APPLICATION MODEL

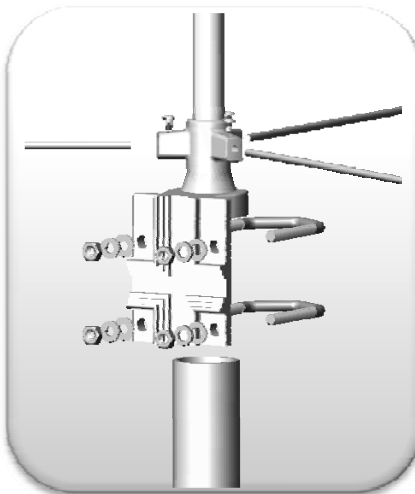
ANTENNA INSTALLATION PROPOSAL

Multi Purpose Mounting Waterproof Connector UHF M or N Female Antenna See Accessories (to be ordered separately)

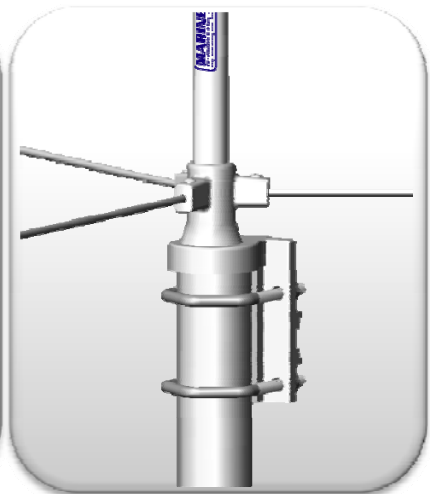
MULTI BRACKET FRONT



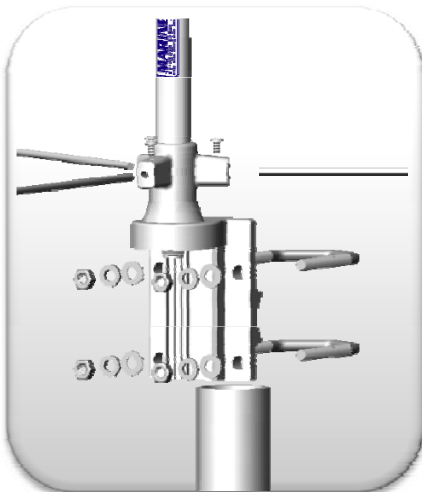
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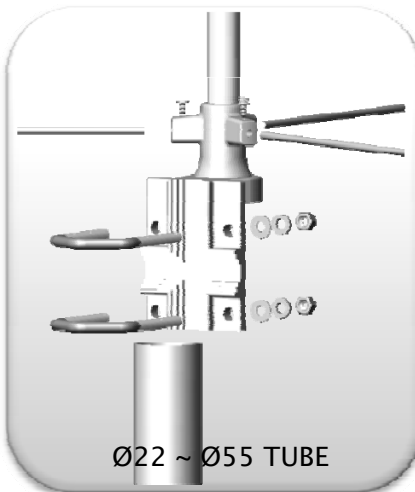
MULTI BRACKET FIRST COMPLETE



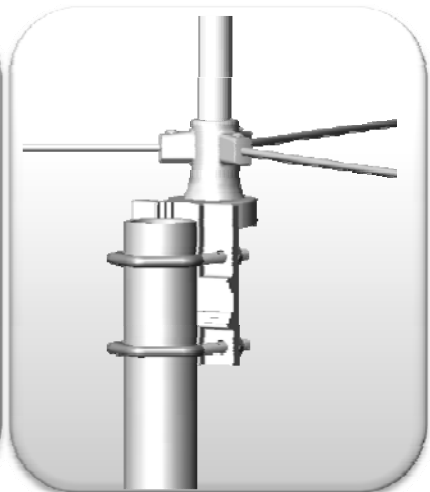
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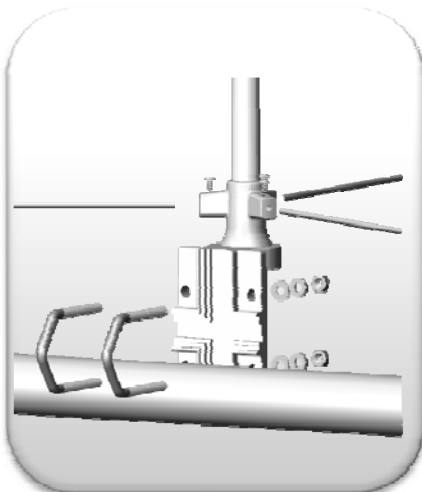
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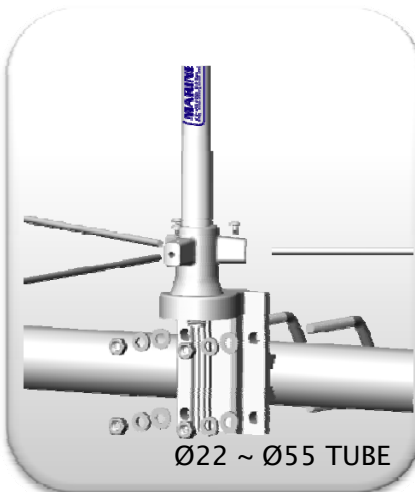
MULTI BRACKET SECOND COMPLETE



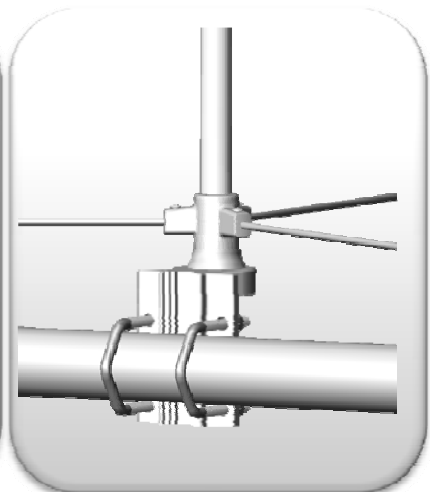
MULTI BRACKET FRONT



MULTI BRACKET BACK



MULTI BRACKET THIRD COMPLETE



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