



TECHNICAL CHARACTERISTICS

AD-70/C is half-wave end-fed dipole intended for use on marine frequencies from 156 to 163 MHz. Radiating element is made of conical fiberglass rod. At the bottom part of the antenna is impedance transformer together with "L" console for mounting the antenna on top of the mast or directly on deck. The console could be removed and the antenna could be mounted directly on the cabin roof. The antenna has 22 m of coaxial cable RG-58/U, coaxial connector PL 259 and three stainless steel self-tapping screws for mounting.

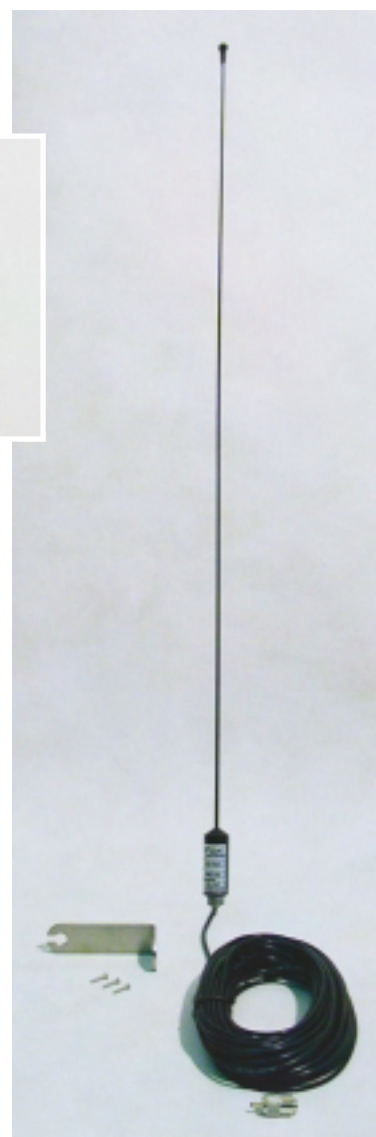
AD-71/S is halfwave dipole for use on frequency range from 156 to 163 MHz primarily intended for use on yachts and motor boats. The antenna is electrically designed as halfwave "J" dipole allowing mounting on nonmetallic surfaces. By built-in two-way swivel mount we could mount the antenna also on inclined surfaces. A radiating element is closed in a tube made of composite material. The antenna comprises also 6 m of coaxial cable RG-58/U and the coaxial connector PL 259 (UHF male).

AD-72/C is collinear antenna for frequency band 156 - 163 MHz with 3 dBd gain. Radiating element is closed in the fiberglass tube. The antenna is intended for use on motor boats mounted on deck through two-way sviwel mount. The antenna has also 6 m of of coaxial cable RG-58/U and coaxial connector PL 259.

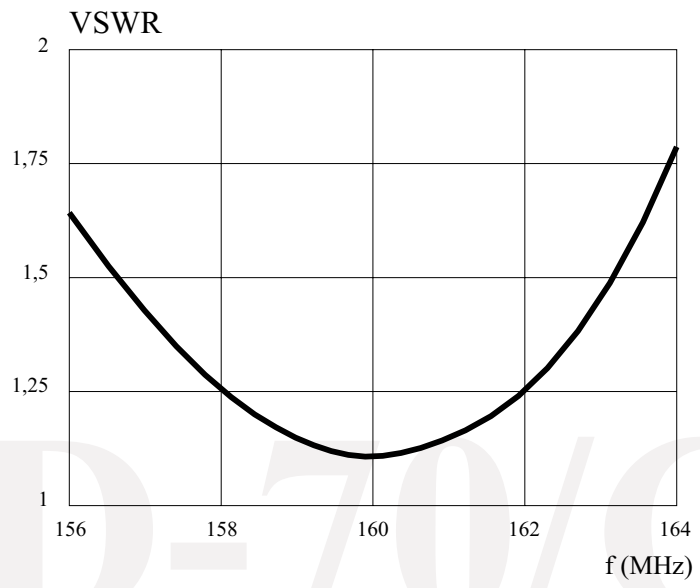
AD-72/D is collinear antenna for frequency band 410 - 430 MHz with 3 dBd gain. The antenna is intended for use with MOBITEL telephone set. The antenna has built two-way sviwel mount and is the same construction as the AD-71/S. It has also 6 m of coaxial cable RG-58/U and coaxial connector TNC or BNC.

AD-72/E is collinear dipole antenna for frequency band from 890 to 960 MHz. The radiator is closed in the cylindrical fiberglass tube. The antenna could be mounted on top of the mast through built-in "L" console or directly on deck. It has 15 m of low-loss coaxial cable H-155 with TNC coaxial connector and three stainless steel selftapping screws.

The antenna AD-70/C is a halfwave dipole for use on frequency range from 156 to 163 MHz primarily intended for use on yachts and motor boats. The antenna is electrically designed as end fed halfwave dipole allowing mounting on nonmetallic surfaces or on top of the mast through a console built at the bottom of the antenna. A radiating element is made of a conical rod made of composite material. A special transformer unit is built-in at the antenna base. The antenna could be mounted also on flat surface by eliminating the console. The antenna comprises also 21 m of coaxial cable RG-58/U and the coaxial connector PL 259 (UHF male).

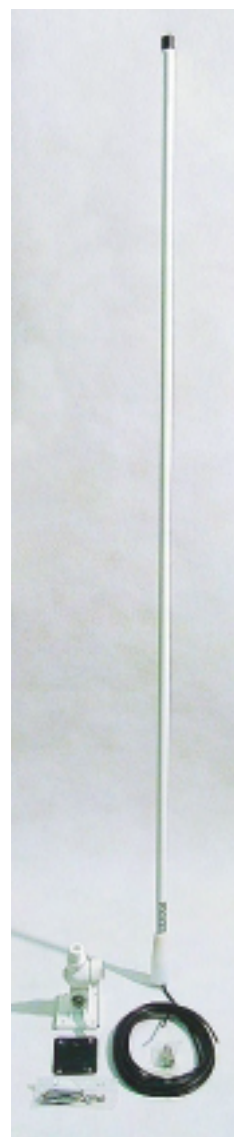


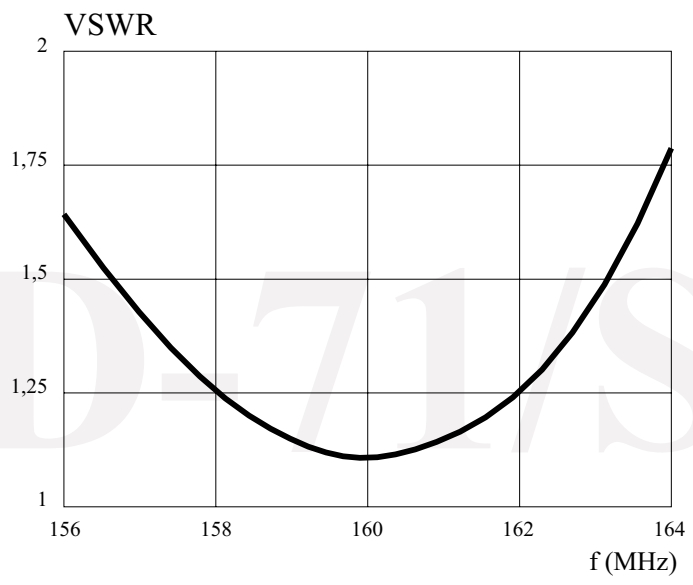
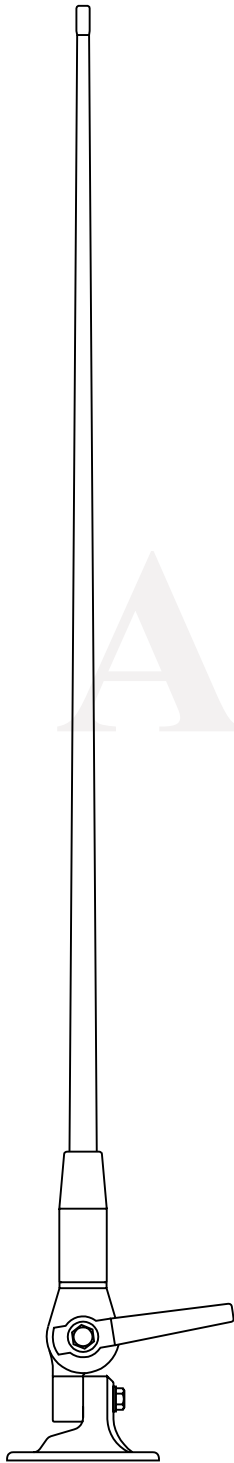
TECHNICAL DATA	
Frequency range	156 - 163 MHz
Impedance	50 ohm
VSWR	< 1,8
Gain	0 dBd
Polarization	VER.
Maximum power	50 W
Connector	PL 259
Height	0,9 m
Mass	170 g
Wind velocity	180 km/h



The antenna AD-71/S is halfwave dipole for use on frequency range from 156 to 163 MHz primarily intended for use on yachts and motor boats. The antenna is electrical-ly designed as halfwave "J" dipole allowing mounting on nonmetallic surfaces. By built-in two-way swivel mount we could mount the antenna also on inclined surfaces. A radiating element is closed in a tube made of composite material. The antenna comprises also 6 m of coaxial cable RG-58/U and the coaxial connector PL 259 (UHF male).

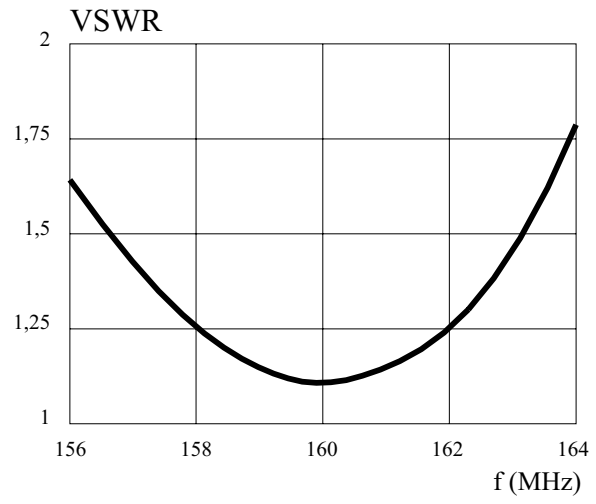
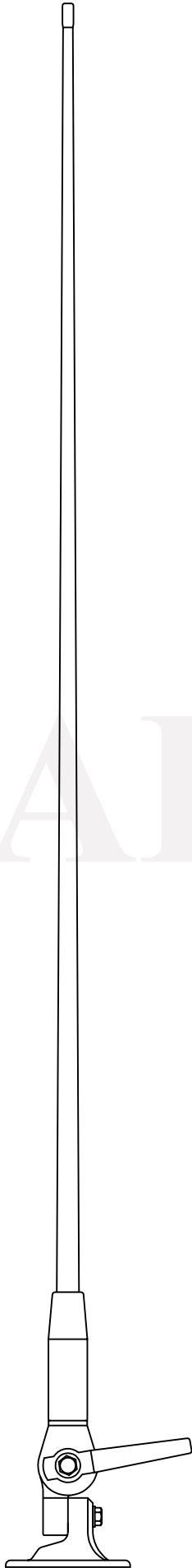
TECHNICAL DATA	
Frequency range	156 - 163 MHz
Impedance	50 ohm
VSWR	< 1,8
Gain	0 dBd
Polarization	VER.
Maximum power	50 W
Connector	PL 259
Height	1,4 m
Mass	360 g
Wind velocity	180 km/h



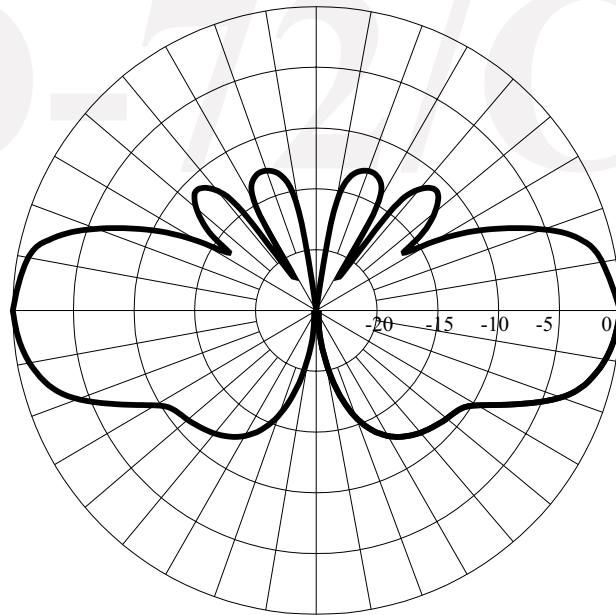


The antenna AD-72/C is collinear dipole for use on frequency range from 156 to 163 MHz primarily intended for use on motor boats and yachts. The antenna is electricaly designed as two element end fed collinear dipole allowing mounting on nonmetallic surfaces and by two-way swivel mount we could mount the antenna on inclined surfaces. A radiating elements are closed in a conical tube made of composite material. A special transformer unit is built-in at the antenna base. The antenna comprises also 6 m of coaxial cable RG-58/U and the coaxial connector PL 259 (UHF male).

TECHNICAL DATA	
Frequency range	156 - 163 MHz
Impedance	50 ohm
VSWR	< 2
Gain	3 dBd
Polarization	VER.
Maximum power	50 W
Connector	PL 259
Height	2,4 m
Mass	0,9 kg
Wind velocity	180 km/h



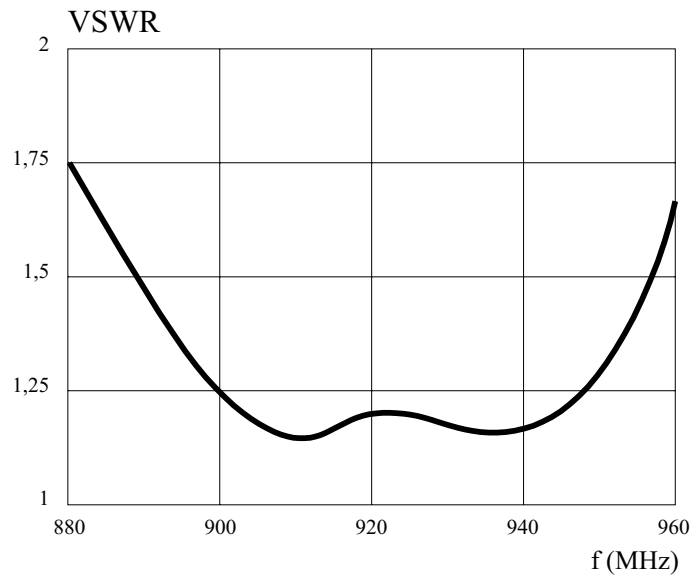
VERTICAL
RADIATION DIAGRAM



The antenna AD-72/E is a collinear dipole for use on frequency range from 890 to 960 MHz and it is primarily intended for marine use with GSM phones. The antenna is electrically designed as two-element collinear dipole enables 4-5 dBi gain over the frequency range. All antenna elements are enclosed in a tube, made of composite material (fiberglass), ensuring excellent resistance against atmospheric influences. The antenna could be mounted on the top of the mast through the stainless steel console. The antenna also comprises 6 m of H-155 low loss coaxial cable and terminating coaxial connector type FME female. All metal parts of the antenna are DC grounded.



TECHNICAL DATA	
Frequency range	890 - 960 MHz
Impedance	50 ohm
VSWR	< 1,8
Gain	3 dBd
Polarization	vertical
Maximum power	50 W
Cable	6 m H-155
Connector	FME female
Height	500 mm
Mass	0,2 kg
Materials used	
- Radome material	Fiberglass
- Radiating elements	Brass
- Mounting console	Stainless Steel
Wind velocity	180 km/h



VERTICAL
RADIATION DIAGRAM

