



Data sheet

Tactical portable FRA1530M antenna designed for multi frequency medium range communication. For installation as flat top, inverted"V" or sloper. Easy to install by one person. Construction for any climate use.



The antenna wire consist of a multi-wired copper cable for long life operation as well as being adapted for maximum performance. Stainless steel antenna format wire on request. The total length of antenna is 30 meters.



The antennas low VSWR ratio means it can be used for civilian, military or commercially available transmitters for all type of radio communication, including so called "frequency-jumps" operation.

The solid weather-proof construction and design makes it able to meet strict demands.

- The antenna is easy to assemble and can be done by one person.
- Balun transformer is fitted into bottom of central rod in order to completely SO239 connector.
- The end connection bars are fitted with hooks which can be used as a reel for the antenna wire under transportation.
- The antennas central rod is mechanical dismantled to take a small place under transportation.
- Small transport size.
- Easy to handle, which allows for install of antenna to be quickly ready for use.

The antenna`s keys performance and other parameters show that each antenna is more or less dependent on the natural earth resistance at every new point of installation including electrical and geodetic physical characters. The antenna gives also the advantage of EMI rejection greater than conventional dipole and other antennas on different frequencies.



The antenna-system`s parameters means that VSWR and efficiency remain within approved limits. No antenna tuner required. The SWR measurement may in reality vary in according to natural resistance, the installation or set-up of the antenna and geodetic position.

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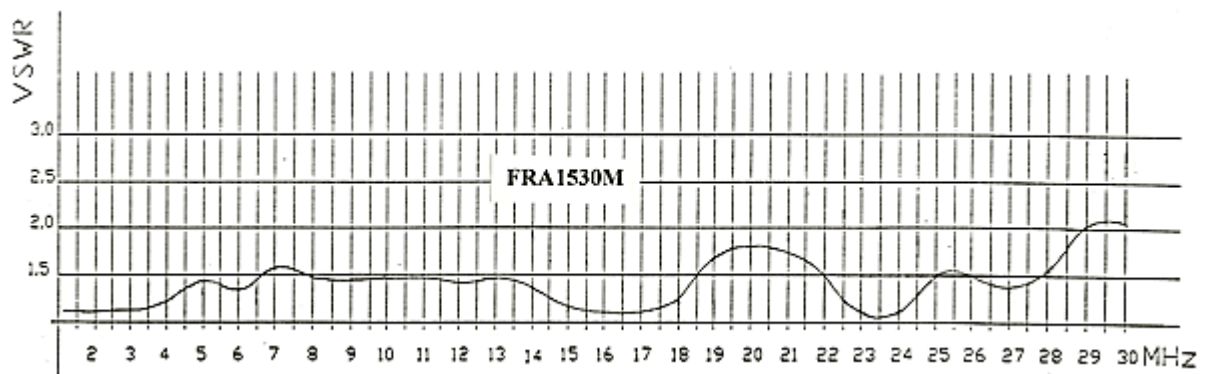
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FRA 1530M

DANNEX
HF-EQUIPMENT
SWEDEN

Operating range	1,8 - 30 MHz
VSWR	See chart (Depending upon installation)
Impedance	50 Ohm
Power	200W / 400W
Termination	SO239
Antenna width	30 meters
Antenna weight	2,8kg



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