

Family of antennas A-7142 is intended for use with portable and manpack radios within HF frequency band. The antenna is composed of several thin wall stainless steel sections connected with elastic rope. Elastic rope tension enables good electrical contact between sections and quick deployment of the antenna within seconds. The antenna consists also a special grip tape for packing when not in use.

Version A-7142/GN contains also a special "goose-neck" enables vertical position of the antenna irrespective of position of radio set. The antenna is available in different heights (max. 3220 mm) and with different types of thread connectors (5/8"-18UNF as standard or by request) or coaxial connectors. Antenna radiator is painted MIL Green, goose-neck is painted black.



Frequency range	2 - 30 Mhz
Maximum power	50 W
Polarization	VER.
Connector	thread 5/8"-18UNF (or by request)
Height	max. 3035 mm
Weight	max. 0,350 kg
Temperature range	- 40....+70 °C

Versions:

A-7142/GN: antenna with Goose Neck and thread connector 5/8"-18UNF

A-7142/GN-38: antenna with Goose Neck and thread connector 3/8"-24UNF

A-7142/GN-58: antenna with Goose Neck and customized coaxial connector with thread 5/8"-18UNF

A-7142/GN-78: antenna with Goose Neck and customized coaxial connector with thread 7/8"-20UNF

A-7142/GN-N: antenna with Goose Neck and coaxial connector N male

A-7142/GN-PL: antenna with Goose neck and coaxial connector PL-259 (UHF male)

