0.82 m short tape antenna

PN (RN): **2036.100.44**

A broadband antenna designed for portable and handheld transceivers equipped with a standard TNC connector. It is used for communication in the tactical VHF band without any need for further fine-tuning. The antenna consists of an emitter and an antenna matching. The antenna radiator is made of steel tapes. There is a plastic cover at the upper end of the radiator, while the bottom end of the radiator is fixed to a flexible part that provides for easy vertical alignment of the radiator. The other end of the flexible part is firmly connected to the antenna matching containing an integrated impedance transformer. At the bottom of the antenna matching, there is a TNC connector with a pin for connection to the transceiver.

Antenna is usable for RF40 and RF23 handheld transceivers.

Technical parameters

Frequency range	30 MHz to 512 MHz
Impedance	50 Ω
VSWR	max. 3
Gain	-20 dBi to +3 dBi
Polarization	vertical
Power rating	5 W CW
Connector	TNC (male)
Antenna length	max. 0.825 m
Weight	max. 0.155 kg

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