

APX28/SIN/HV

VHF manpack folding whip, composite, monopole, high voltage protected, 2.4 m, 30-108 MHz

Tactical Antennas: Handheld and Manpack



Application

The APX28/SIN/HV is a broadband VHF folding whip incorporating 24KV high voltage protection to the operator in the event of accidental contact with overhead power lines.

The antenna utilises eight copper coated epoxy fibreglass elements that gives excellent mechanical and electrical properties.

A broadband matching network is used to ensure maximum available gain across the complete frequency band.

Electrical Specifications

Frequency Range	30 - 108 MHz
Impedance	50 Ω
VSWR	< 3.5
Power Rating	15 W
High Voltage Protection	24 KV
Connector	SINCGARS

Mechanical Specifications

Design	Broadband monopole foldable whip with spring and matching network. Elements made from copper coated fibreglass epoxy.
Length	2.4 m (approximately)
Weight	0.65 kg
Finish	Polyurethane lacquer, olive (other colours on request)
Temperature Range	- 55°C to + 71°C

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All specifications are subject to change without notice

The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



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