



25892
Hand-held Quick Fold
UHF Yagi Antenna
420 MHz to 512 MHz

FEATURES

- **Lightweight and portable**
- **Rugged**
- **Covert**
- **Optional lightweight plug-on tripod**
- **Excellent Gain and Directivity**
- **Low VSWR**
- **10 watts**



The 25892 is a light-weight, foldable, rapid deployment hand held UHF antenna designed for missions requiring narrowband directional operation. The antenna folds and unfolds quickly requiring no tools.

A 1.6 inch diameter ball on the base of the antenna makes for easy hand-held operation for use where a quickly established base station is required. In addition, an optional lightweight tripod is also available. The glass loaded composite antenna base supports a very efficient, side by side yagi array to provide excellent directivity and gain over 420 - 512 MHz.

Available as a “suite” of antennas across different frequency bands.

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Cooper Antennas Ltd is Accredited to: ISO9001, AS9100, ISO14001 and MAA Approved

SPECIFICATIONS

Cooper Antennas Model 25892 Hand-held Quick Fold Yagi Antenna

ELECTRICAL

Frequency	420 MHz - 512 MHz
Gain (at beam maximum)	+6 dBi (average)
VSWR	≤ 2:1
Impedance (nominal)	50 Ohms
Power	10 Watts
Polarization (nominal)	Vertical (when elements are vertical)
Antenna RF Connector	TNC Female

MECHANICAL

Height	14 inches (356mm)
Length	9.8 inches (250mm)
Weight (approx.)	4.41 lbs (2kg) max

FINISH

Antenna	Lustreless black Urethane paint and black composite material
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Other finish options are available. Please specify finish required when ordering.

Tripod part number: 20081-1

Part number of Tripod and Yagi Antenna Set: 20-30-08-2



With optional lightweight tripod

Note: Cooper Antennas Ltd has a policy of continuous product improvement and data herein is therefore subject to change. Please check with Cooper Antennas Ltd that this data sheet is at latest issue before initiating contract activity.