



**25891**  
**Hand-held Quick Fold Yagi**  
**VHF Antenna**  
**136 MHz to 176 MHz**

## FEATURES

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



The 25891 is a light-weight, foldable, rapid deployment hand held VHF antenna covering frequency range 136 to 176 MHz. 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 and can be supplied with an optional lightweight tripod for use where a quickly established base station is required. The glass loaded composite antenna base supports a very efficient, side by side yagi array to provide excellent directivity and gain over 136-176 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 25891 Hand-held Quick Fold Yagi Antenna

### ELECTRICAL

Frequency	136 MHz - 176 MHz
Gain (at beam maximum)	+6 dBi (average)
VSWR	≤ 2.5:1
Impedance (nominal)	50 Ohms
Power	10 Watts
Polarization (nominal)	Vertical (when elements are vertical)
Antenna RF Connector	TNC Female

### MECHANICAL

Height	44 inches (1125mm)
Length	18 inches (457mm)
Weight (approx.)	4.41 lbs (2kg) max

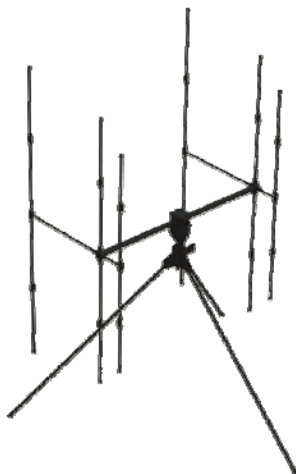
### FINISH

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: 25808-1

Part number of complete set: 20-30-08-1



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.