

PORTABLE MAST

TRANSPORTABLE MAST 10M



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Codan's 10 m Transportable Mast is designed for tactical use where rapid deployment and ease of transportation is important. The mast is fully compatible with the Codan 125 W Tactical 411 Broadband antenna and can also be used with the Codan portable Manpack (25 W) antennas.

LIGHTWEIGHT

The high tensile aluminum tubing and rope guy sets provides a lightweight but robust support for tactical antenna deployments. All metal parts, including the mast tube sections are blackened to reduce visual detection.

TRANSPORTABLE

The mast components are packaged in a durable canvas carry bag for storage and transportation. With a overall weight of approximately 15 kg and packed length of 1.3 m, the mast can be easily accommodated by mechanized transportation.

RAPID DEPLOYMENT

Deployment of the 10 m mast is a simple task of securing the guy anchor stakes and the mast base and then fitting the guys sets at the mid and upper level mast sections. The mast can then be erected and the guy ropes secured using the quick release tensioning shuttles. A rope halyard and pulley is provided for raising and lowering antennas.

COMPATIBLE CODAN ANTENNAS

25 W Tactical Antennas (Manpack)

- 15-00454 Long Wire
- 15-00458 End-fed Broadband
- 15-00456 Broadband Dipole
- 15-00455 Wire Dipole
- 15-00457 Dipole and Broadband Kit

125 W Tactical Antennas

- 78-01259 TAC 411 Broadband

PACKAGE CONTENTS

- 1 x base assembly
- 8 x mast sections
- 1 x lower guy set, marked with yellow dots on the winders
- 1 x upper guy set, marked with red dots on the winders
- 1 x halyard
- 4 x baseplate anchor pegs
- 4 x guy anchor pegs
- 1 x canvas bag

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SPECIFICATIONS

Installed height	10 m
Guy radius	5 m
Mast weight	14.25 kg
Packed weight	15.5 kg
Packed length	1300 mm
Maximum head load	12 kg
Maximum wind speed	110 km/hr, no ice, subject to anchoring method and erected as per installation instructions
Low temperature (operational)	-30°C
High temperature (operational)	+60°C
Mast material	Blackened high tensile aluminium
Guy material	4 mm polyester fibre

Values noted are typical. Equipment descriptions and specifications subject to change without notice or obligation.

MAST TOP SECTION DETAIL

