

Type 811-100-100

0.3 Metre Tape Antenna
72 MHz - 74 MHz

811-100-100-DS Issue 1

COBHAM

The most important thing we build is trust

The **811-100-100 0.3 Metre Tape Antenna** is fitted to a radio that is mounted in a customer specific combat vest.

This type of antenna is more suited for combat conditions where physical restrictions on the user and radio are demanding.

The antenna is constructed from a number of stainless steel tape elements, sheathed in a protective durable sleeving.



Electrical Specification

Frequency Range 72 MHz - 74 MHz

VSWR $\leq 2.5:1$

Polarisation Vertical when mounted vertically

Radiation Pattern Essentially omnidirectional in azimuth

Impedance 50 ohm

Connector SMA Female

Mechanical Specification

Length 330 mm

Weight 62.5 g

Mounting Configuration Directly to radio bulkhead connector/interface

Environmental Specification

Temperature Operational: -20°C to $+70^{\circ}\text{C}$
Storage: -40°C to $+70^{\circ}\text{C}$

Humidity Up to 95% RH up to 50°C

For further information please contact:

Cobham Antenna Systems
The Cobham Centre

Fourth Avenue, Marlow,
Buckinghamshire, SL7 1TF England

Tel: +44 (0)1628 472072

Fax: +44 (0)1628 482255

Email: antennasystems.marlow.marketing@cobham.com

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