

811-100-100

CHELTON

0.3 Metre Tape Antenna

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

Frequency Range	72 MHz - 74 MHz
VSWR	≤ 2.5:1
Polarisation	Vertical when mounted vertically
Radiation Pattern	Essentially omnidirectional in azimuth
Impedance	50 ohm
Connector	SMA Female

MECHANICAL

Length	330 mm
Weight	62.5 g
Mounting Configuration	Directly to radio bulkhead connector/ interface

ENVIRONMENTAL

Temperature	Operational: -20°C to +70°C
	Storage: -40°C to +70°C
Humidity	Up to 95% RH up to 50°C

