

## DANPOINT HF ATA



for vehicles. Solid, reliable, relay based. The perfect match for the danpoint HF mobile.

an antenna impedance to the 50 ohm output impedance of the radio system, with a ratio of less than 1.4 in the 1.6 to 30 MHz frequency range.

The design of the tuning unit enables the mechanical flexibility needed in mobile operation.

The antenna is made of fiberglass, with a wound copper wire, and a plastic coating.

The base is an M16 threaded rod flange.

The unit has a shockproof case and a shockabsorbing base. High voltage isolator placed on the top of the antenna for connection to the whip section, with thread bushing.

The antenna is connected to the danpoint transceiver (RF and supply).

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The antenna is provided, attached to the tuner, plus 75 cm extension.

### PRODUCT NUMBER

DMX99100



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## FEATURES

### The danpoint ATA kit contains:

- Tuning Unit
- 6 ft. Fibreglass whip antenna
- Antenna Cable, 5.5m
- Spring
- Manual

**Frequency band:** 1.6 to 30 MHz

**Input power maximum:** 125 W PEP

**Tuned Antenna Input Imp.:** 50 Ohm with VSWR  $\leq$  1.4

**Tuning time by algorithm:** max 3 sec.

**Tuning time from the memory on pre-programmed freq.:** max 0.3 sec.

**RF power used for tuning:** 6.5-7.5 W

**Power supply:** +12V DC at max. 1.2A

**Dimensions, tuning unit:** 530x128x114 mm

**Dimensions whip antenna:** 6 ft. ( 1.8 m)

**Weight, tuning unit:** 4.5 kg

**Weight, spring:** 1.5 kg

**Weight, antenna:** 1.0 kg

**Operation, temperature range:** -30° C to 50° C

**Storage, temperature range:** -40° C to 85°C

**Humidity:** Up to 95% within -20° C to 85° C

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