



Dual Antenna Roof Mount

Turn-key antenna roof mounting

The Dual Antenna Roof Mount* is suitable for use with all OxTS INS products. It provides a robust pre-set antenna separation configuration, combined with built-in ground planes to achieve and maintain system accuracy during testing.

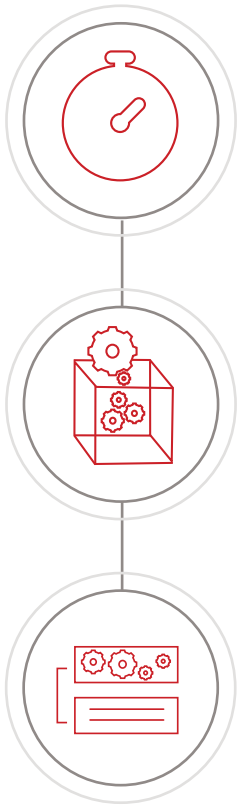
Key features

- / Simple mounting of dual GNSS antennas on vehicles. Quick set up time (~5 mins)
- / Pre-set antenna separation at 1 m or 2.05 m
- / Ground planes supplied for use with puck antennas
- / Portable (comes with carry bag)
- / Securely mounted using strong and adjustable suction cups**
- / Ratchet strap brackets supplied for additional mounting protection
- / Suitable for any dynamic or ADAS tests that require dual antenna precision

*Antennas not supplied

**Suction cup indicator may not perform reliably at elevations above 1524 m (5000 ft)

Why choose the DARM?



Quick to install

- / The Dual Antenna Roof Mount has been designed to enable a quick and accurate dual antenna installation.
- / The pre-determined antenna separation locations provide the measurements for entry into the OxTS system configuration software.

Flexible configuration solutions

- / The main mounting bar comes in two one metre lengths that join together enabling the Roof Mount to be used in one or two metre configurations.
- / Adjustable suction cups provide a flexible solution to fit varying vehicle roof shapes and sizes.

Adaptable system

- / The Dual Antenna Roof Mount can be used with a selection of puck and pinwheel antennas.^{***}
- / It can be used on most roof types including glass, aluminium, composite and nonplanar.

Dual antenna roof mount space

Length at full extension	2245 mm
Width (min)	228 mm
Width (max)	462 mm
Height (min)	163.5 mm
Height (max)	282 mm
Weight	8.74 kg
Suction mount surface - operating temp.	18°C to 49°C

^{***}Supported antennas: Tallysman TW7872, Tallysman TW7972, Antcom G5-2AMNS1, Antcom G5-3AMNT1, VEXXIS GNSS-502, 702, 802.

For further information please contact OxTS or our nearest channel partner.



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