



The latest model Oyster Vision Satellite TV Receiver

A giant leap forward

The Oyster® V features several ground-breaking innovations taking mobile antenna technology to a new dimension.



Features

- Only system with a combination of GPS,
 3D compass and inclination sensor.
- Only system with App connectivity for advanced system control.
- Fully automated satellite searching and aiming, usually in 1 turn.
- Very simple operation
- Two-cable loom solution
- 85cm antenna dish for optimal reception range.
- Innovative swivel-head technology
- Roof unit only weighs 11kg thanks to ultralight magnesium components.
- Aerodynamic design for low wind resistance.



Extremely Fast Satellite Acquisition via GPS



Update software easily via the new mobile App

Don't search. Find!



The Oyster® V knows exactly where the satellites are positioned – at any time. Tedious full-range scans are no longer necessary. The system swiftly aims itself to the satellite.

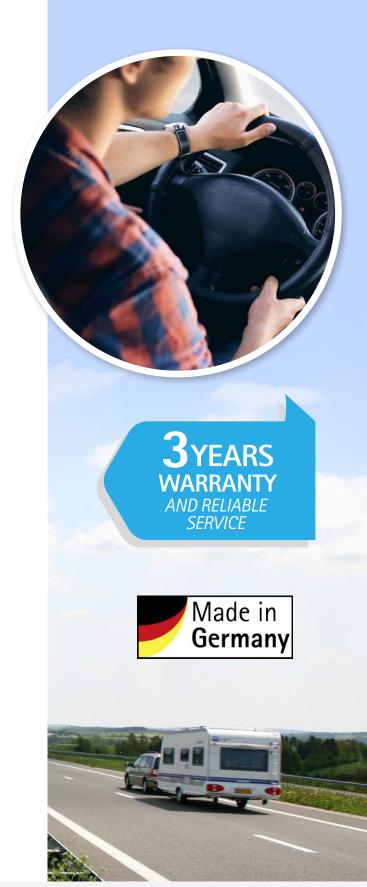
This technological edge is the result of three interacting components: GPS, 3D compass and inclination sensor. The GPS unit identifies the position, the 3D compass identifies the direction which your vehicle (and the antenna, accordingly) is oriented to, and the inclination sensor exactly determines the vehicle's inclination, causing the antenna to make an adjustment.

The effect of the vehicle inclination is often underestimated. Even a few degrees may already affect reception significantly, much more than the vehicle's difference in elevation between a valley and a mountain top.



More solid than its predecessors

Innovative swivel head technology





Specifications



Product group

Automatic satellite system

Manual satellite system -

Satellite system – Internet system

Manual / automatic aiming

Automatic satellite aiming

Manual aiming

Automatic satellite finding and identification

possible

Automatic satellite switchover when changing programmes

Dimensions

Dish diameter / dimensions \emptyset 85 cm

Height \sim 17 cm

Weight of external unit \sim 11 kg

Weight of mounting material and accessories \sim 3 kg

FeatureBox (W x H x D) 19,5 x 2 x 11,6 cm

LNB and SKEW equipment

Twin LNB, electro-mechanical SKEW

Power supply

Connected voltage (on-board voltage) 12 V / 24 V
Max. current draw during satellite search 7 A
Current draw (reception mode) 15 mA
Current draw at standby on 12-V on-board system normal / power-saving (direct connection) 15 mA

Operator panel V5

Dimensions operator panel (without mounting frame) $W \times H \times D : 11,8 \times 7,1 \times 0,8 \text{ cm}$ Dimensions operator panel (with mounting frame) $W \times H \times D : 11,8 \times 7,1 \times 0,8 \text{ cm}$

FeatureBox

Dimensions FeatureBox W x H x D : 19,5 x 2 x 11,6 cm

Scope of supply

Oyster® V external unit

Mounting plate

Operator panel and FeatureBox

Connecting cable kit, operating- and mounting instruction

Technical changes reserved



Unit 1/14 Hopper Ave, Ormeau, Queensland, 4207 Tel: 07 5540 6850

Western Australian Office

107 Forsyth Street, O'Connor Western Australia, 6163 Tel: 08 9331 0050

Representative offices in New South Wales and Victoria

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