



**ORBIsScan**®

## **MARX Series**

**Full automatic marine stabilized satellite system for powerboats & sailboats. Bring high quality digital satellite TV on board !**

You're way to excellent use! The fully automatic self-adjusting satellite receiving system ORBIsScan MAR X is your easiest access to LIVE events such as "Formula 1", soccer leagues like the German "Bundesliga", or even the umpteenth sequel of your favorite program, while cruising inland or international waters. You can choose your TV or radio program - digital or analogue - simply by pressing a button.

Most of the conventional receivers - analogue or digital - can be connected to our antenna system. Operation whilst Cruising Attention! In Germany, please pay attention to the "TÜV" regulations, or in your home country to the relevant regulations for installation of such equipment on boats!

Functioning of the Antenna System Your satellite receiving system ORBIsScan MARX is a self-adjusting antenna on one axis. All horizontal movements are balanced out fully automatically. Should obstacles between satellite and antenna disturb your reception, the antenna system adjusts itself to the satellite fully automatically, immediately after the obstacle has been passed.

Reduced Reception Dealing with mobile satellite reception, many influences which have an effect on the antenna system have to be taken into consideration, because they may interrupt the reception. Negative influence might be caused by o obstacles between antenna and satellite or a sudden change of listing or a change of direction at more than 10o / second or a dirty radome. The antenna then adjusts itself immediately to the satellite again, after the disturbing outside influences have ceased to affect the system.

## Technical Data:

Reception Range: 10,7 - 12,75 GHz

System Quality: > 12 dB

LNC Noise Figure: 0,8 dB

Elevation: 0 - 90°

Azimuth: 0 - 360° - no wrap

Speed: nominal 10 seconds

Tracking Speed: 10°/second

Tracking: for ASTRA 1A-H, EUTELSAT, HOT Bird1-5 (further on demand)

Operation Units: none, fully automatic

Power Supply: 12V DC as well as 230 VAC (accessories)

Power Consumption: max. 3.5 Amps while searching

Weight: 12 kg

Measurements (radome): FI 52 cm, height 54 cm



## **MARINE ELECTRONICS CROATIA**

*Area leading distributor for TV at sea, Internet at sea, VSAT, satellite communications & satellite phone systems. Worldwide service support !*

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