



Specifications

- Computer operating system independent
- Web based easy-to-use user interface
- Network Address Translation (NAT) module (private IP network on LAN)
- DHCP on/off on LAN port (10Mbit)
- Multicast IGMP compliant
- Ports: power, LNB, Ethernet (LAN), ISDN or PSTN or GPRS (single channel)
- Compliant with CE and ETSI safety regulations
- Power consumption: <14W
- Operating temperature: 0°C to 40°C ambient
- Symbol rate handling: 1-45 Ms/s
- Dimensions: 200x150x35mm

The all-in-one satellite modem/gateway A cost effective solution for IP multicast distribution and asymmetric broadband connectivity via satellite



The MBI all-in-one *easyBox* is a satellite gateway that receives data from satellite in DVB-IP format, and redistributes it over a LAN. The device also provides an alternative link for asymmetric Internet access using an embedded modem.

Four different configurations exist for this product:

- DVB-IP GW: IP multicast router, supporting IGMP protocol
- DVB/PSTN: satellite demodulator with PSTN embedded modem
- DVB/ISDN: satellite demodulator with ISDN embedded modem
- DVB/GPRS: satellite demodulator with GPRS/GSM embedded modem

Features

The all-in-one modem has two operational modes:

- Receive-only mode: data received from satellite is forwarded to the LAN.
- Two-way mode: data received from satellite is forwarded to the LAN, and a return channel is provided through the integrated terrestrial modem (PSTN, ISDN or GPRS).

The product can be configured through a simple web interface.

The LAN port comes with a DHCP service. Automatic online upgrades extend the product lifetime and make environment changes easy to manage.

EasyBox is compatible with OPENSky™ services.