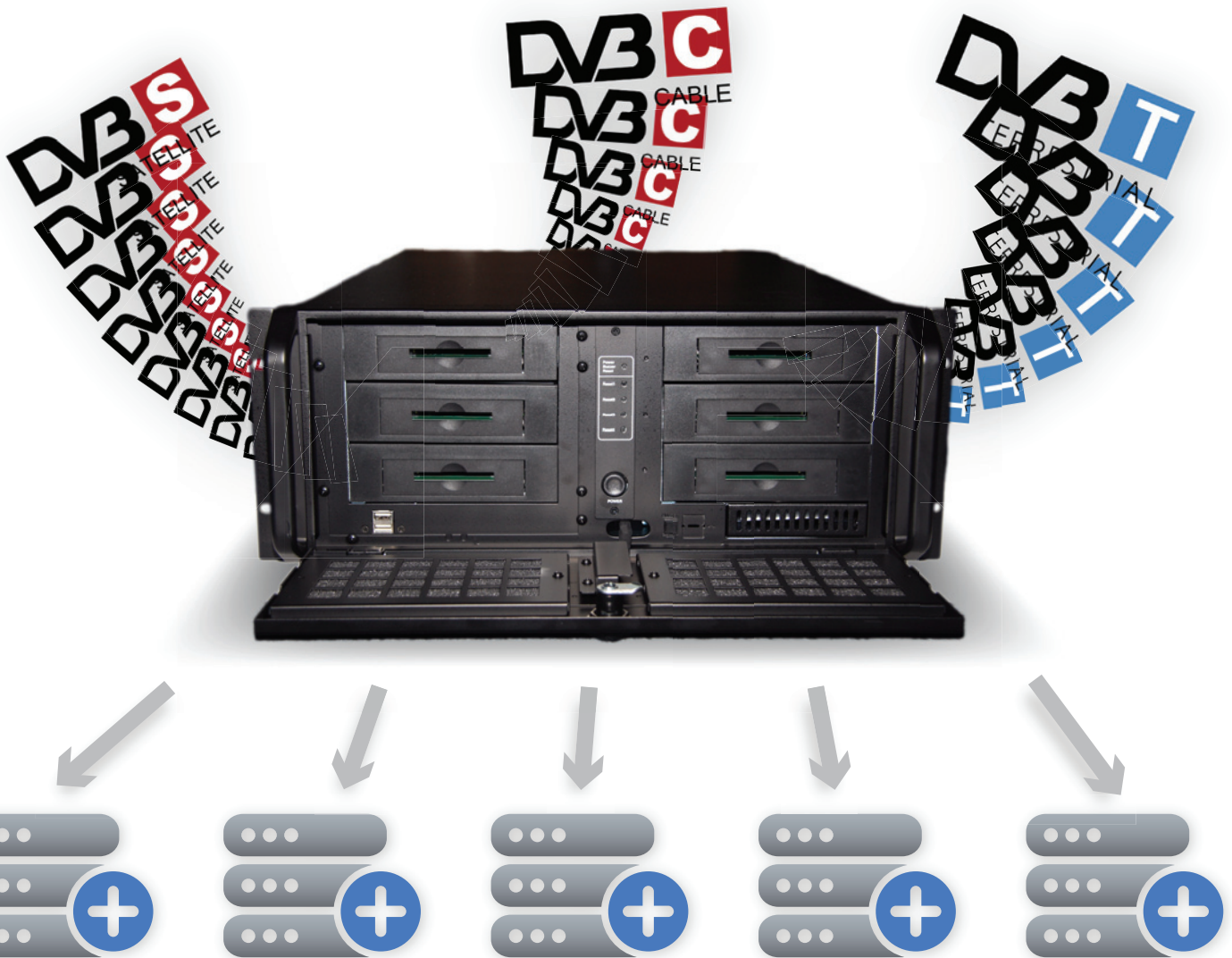


DVB - STREAMER NG



DVB to IP Streaming Gateway of the next generation

The modular streaming gateway sends openly receivable or decoded (CAM modules and smart cards are needed) DVB-S, -S2, -C and -T transport streams to the local IP network as SPTS. These multicast streams can be received and displayed by every IPTV-STB or software player within the multicast network.

Due to the digital transmission via the TCP/IP networks there is no quality loss. The easily manageable web interface helps users to configure the gateway without any extensive technical knowledge in a few steps. A streaming gateway is able to stream different TV and radio channels per card from one transponder.

Needed ethernet port on the switch: 1x1000MBit/s. EPG data can be accessed as XML feed.

Optional CAM modules and smart-cards are needed to decode DVB streams. Ask for a list of the currently used CAM modules and smartcards.

DVB - STREAMER NG



Essential features:

19" 4 HE, black

2x Gigabit LAN (for IPTV-MGMT)

2x 500W ATX power supply (Redundant)

Up to 12x DVB Slots (-S, -S2, -C, -T)

Of these, up to 6x CI (CAM) module slots

EPG (if available from the emitter)

DiSEqC 1.x/2.0 support
(up to 4 satellites per SAT multiswitch)

Web interface for an easy management

Incl. 2x power cable (CEE7/4, DIN)

Technical details:

Environment: -10° C to + 35° C (14° F up to 122° F)

Air humidity: <70 % non-condensing

weight: about 15kg

size: 43x18x69cm (L x H x D)

power supply: 2x 100 – 240V, 50/60Hz

power consumption: Ø 200W

ROHS conform

CE designation in agreement with the EU low voltage and EMV directives

Needed signal strength: 65 – 72 dB, BER < 10⁻⁸

Modules:

CI-Slot

For the adaption of a CAM (Common-Access-Modules). Compatible modules (FW dependant):

- Alphacrypt / - light / -TC
- EasyTV
- Cryptoworks
- Conax 1.1
- Viaccess 1.1
- Pocket Viaccess (NP4)
- SMIT Viaccess
- SMIT Irdeto
- Astoncrypt
- Omegacrypt

DVB-S/S2

- Reception area: 950 – 2150 MHz
- Sensitivity: -99dBm BER= <10⁻⁸
- Modulation: QPSK/8PSK
- max. entrance level: 65 – 72 dB (-25dBm)
- Connection: F-plug socket
- optional with CI module

DVB-C

- Reception area: 51 – 858 MHz
- Sensitivity: -99dBm BER= <10⁻⁸
- Modulation: QAM 64 – 256
- max. entrance level: 65 – 72 dB (-25dBm)
- connection: IEC plug socket
- optional with CI module

DVB-T

- Reception area: 49 – 861 MHz
- Modulation: COFDM
- max. entrance level: 65 – 72 dB (-25dBm)
- connection: IEC plug socket

Errors and omissions excepted. Status 11/2011