



## PRODUCT INFORMATION

The Q534 converts an MPEG-2 Transport Stream from IP to ASI. The device can be used when MPEG-2 Transport Streams are received from an IP network but have to be fed to a modulator with ASI input only.

FEC for incoming streams is supported.

## MANAGEMENT AND CONTROL

The Q534 IP to ASI gateway can be managed conveniently via the integrated web interface with all common web browsers. The device can be monitored and managed via SNMP. The basic setup and status monitoring can be performed with the control panel and the LC display at the front of the device.

## IP TO ASI CONVERSION

# Q534 IP TO ASI GATEWAY

## SPECIFICATIONS

### Network Interfaces:

- 2 separate Ethernet interfaces (IEEE 802.3, RJ45, 10/100MBit/s)
  - data (elementary streams via IP)
  - control (web interface, SNMP and Ancillary Data)
- FEC (Pro-MPEG compliant)

### ASI output:

- 2x BNC connectors, output of the MPEG transport stream over 2 ASI interfaces (EN 50083-9)

### System Configuration, Control and Monitoring:

- via Ethernet with web browser
- via Ethernet with SNMP
- via front panel keys

### Power Supply:

- integrated switching power supply, input voltage: 100 to 240 V +/-10%, 50 to 60 Hz
- -48V DC power supply
- power consumption: 8W

### ○ redundant power supply

The optionally available redundant power supply protects the operation of the device and comes with the following functions:

- measurement of the power supply voltages, values are provided via web GUI or SNMP
- SNMP trap generation on power supply fail
- activation of switching contacts on power supply fail
- automatic switch-over in case of power supply fail

### Housing:

- dimensions: 19" rack mount cabinet, 1 U (483mm x 360mm x 44mm)
- weight: 4,5 kg

### Environment:

- operation temperature: 0°C to 45°C
- storage temperature: -20°C to 70°C
- humidity: 20% to 90%, non-condensing

Key: ● Default ○ Options

## SUPPORT OPTIONS

We are convinced of the high quality of our products. Hence, we are granting 2 years warranty without making compromises.

For the time after that, we offer affordable subsequent contracts. For optimal support and for software updates and upgrades we offer budget-friendly support contracts.

- 2 years hardware warranty
- hardware warranty extension up to 10 years
- Service Contract Basic (Updates, Email support)
- Service Contract Advanced (Updates, Email- and phone support, replacement devices etc.)

Errors and omissions excepted - version 04.09.15 © Qbit GmbH



Stegwiesenstraße 34  
76646 Bruchsal

Phone: +49 (7251) 931 93-0  
Fax: +49 (7251) 931 93-93

Email: info@qbit.de  
Internet: www.qbit.de