

PRODUCT INFORMATION

The Qbit **Q822 AES67 Interface** connects analog or digital (AES3) audio interfaces with AES67 IP-Audio networks.

Incoming audio signals are coded into AES67/Ravenna and can then be fed into IP-Audio networks over redundant IP interfaces.

APPLICATIONS:

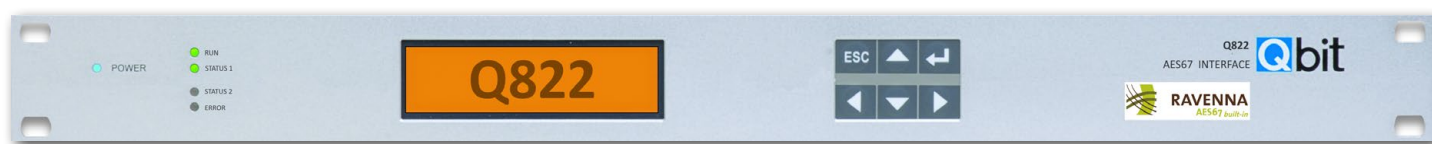
- handover points that integrate traditional audio infrastructure and modern AES67/Ravenna networks
- studio applications

FEATURES

- **Multi-channel** audio interface 1- 15 Channels
- **AES67 / Ravenna / SMPTE ST2110** compliant
- **Redundant** network streaming outputs
- **Analog** audio inputs electronically balanced
- **Digital** audio inputs in AES3
- **embedded technology**
 - very low power consumption
 - no annual updates or expensive maintenance

AES67 AUDIO INTERFACE

Q822 AES67 INTERFACE



Illustration, actual design may vary

SPECIFICATIONS

- **Audio Inputs:**
Sub-D connectors for analog and digital audio signals
 - digital: AES/EBU, electrical
 - analog: electronically balanced, 0 to +18 dBu (adjustable in 0.5 dB steps), Audio Frequency Range (analogue) 20 Hz to 20 kHz (± 0.3 dB)
- **IP-Audio Outputs:**
AES67/Ravenna Audio Interface
 - supports Ravenna and AES67
 - 2x Gigabit Ethernet interface with RJ-45 connectors
- **Network Interfaces:**
 - 3 separate Ethernet interfaces (IEEE 802.3, RJ45, 10/100/1000 MBit/s)
 - 1x Management (Web interface, SNMP)
 - 2x IP-Audio outputs (AES-67/Ravenna Out), redundant
- **Sampling Rate:**
 - 48 kHz
- **System Configuration, Control and Monitoring:**
 - via Ethernet with web browser
 - via Ethernet with SNMP
- **Power Supply:**
 - integrated switching power supply, input voltage: 100 to 240V $\pm 10\%$, 50 to 60 Hz
 - -48V-DC power supply (optional)
 - power consumption: < 30W
 - redundant power supply optional
- **Housing:**
 - dimensions: 19" rack mount cabinet (1U)
 - weight 5kg

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 29.08.18 © Qbit GmbH



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