



## PRODUCT INFORMATION

**RAVENNA** IP audio codec gateway compresses and decompresses up to 64 stereo / 128 mono channels

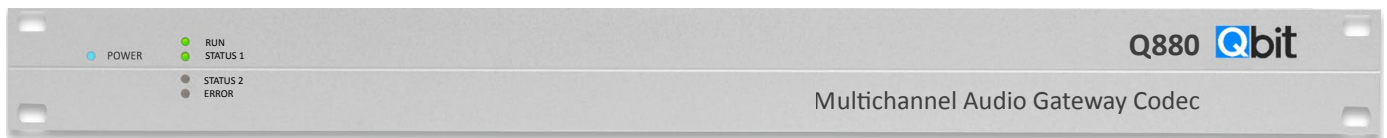
**APPLICATION:** internet radio CDNs, DVB multiplexers and studio applications

Seamless integration of networked audio into existing infrastructures for broadcasters as they are progressively moving to RAVENNA / AES67

- Compresses up to 64 stereo / 128 mono channels
- All common audio coding algorithms supported (PCM, MPEG-1 Layer 2, OPUS, AAC LC, HE-AAC, Eapt-X)
- Streaming formats: ACIP RTP, UDP, TSoIP (MPEG2-TS)
- Embedded technology = No annual updates, upgrades or expensive maintenance!

## 64 STEREO CHANNEL GATEWAY CODEC

# Q880 128 CHANNEL RAVENNA/AES67 IP AUDIO GATEWAY CODEC



## SPECIFICATIONS

- **multi-channel** IP audio codec gateway compresses and decompresses up to 64 stereo / 128 mono channels
- **Ravenna** / AES67 / SMPTE ST2110 compliant
- linking RAVENNA networks through WANs
- **flexible** routing configurations
- **all common audio coding algorithms** supported (PCM, G711, G722, MPEG1-L2, MP3, OPUS, MPEG4-AAC-LC, HE-AACv1, HE-AACv2, E-aptx)
- **embedded technology** - very low power consumption
- 2 ethernet ports (SFP) for Ravenna / AES67 network
- 2 ethernet RJ-45 ports for backup IP network, or redundant dual streaming
- streaming formats: ACIP, RTP, UDP, **Icecast / Shoutcast, MPEG-TS**/IP SPTS or MPTS
- VLANs, QoS, IGMPv3
- RJ-45 port for management and control

## 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.)

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Stegwiesenstraße 34  
76646 Bruchsal

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

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