

MCR-6000 Series - Audio Bridge



The **MCR-6000** family **Audio Bridge** family of products enables real-time live transcoding of internet radio stations and encapsulating them into the DVB MPEG-2 stream. The **Audio Bridge** allows cables and satellite operators to generate additional revenue by offering selected audio packages.

Model descriptions:

- **MCR-6012**, entry level, for 12 "radio" stereo channels
- **MCR-6024**, for 24 "radio" stereo channels
- **MCR-6036**, high capacity for 36 "radio" stereo channels
- **MCR-6048**, high capacity for 48 "radio" stereo channels

SERIES Highlights

- Up to 48 channels per 1RU unit
- Individual program per radio (PCR on Audio PID)
- PSI tables creation (PAT/PMT/SDT)
- Supports audio re-sampling to a variety of frequencies and stereo to mono down sampling
- Source redundancy solution (3 sources per stream)
- Management via embedded Web server, external SNMP or local CLI
- Ideal for broadcast applications
- Offers competitive price per channel

Contact Info

Adrenio GmbH, St. Niklausstrasse 22, CH-8103 Unterengstringen, Switzerland
T: +41 43 305 8245, F: +41 43 305 8246, info@adrenio.com www.adrenio.com

Specifications

Inputs

Physical Access Transport Codec	IP	2 Gigabit ports MMS, RTSP, ShoutCast, IcyCast ASF, Real, ADTS MPEG-2, MP3, AAC, AACP, REAL, WMV
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Outputs

Physical Transport Audio encoding	IP Codec Sample rates Channels Bit rates	2 Gigabit ports MPTS/UDP, MPTS/ASI MPEG Layer II, PCR over audio PID 24Khz, 32Khz, 44.1Khz, 48Khz Mono, Stereo 24,32,48,64,92,128,160,192,256,324 kbps
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Source Redundancy

		3 sources per channel, hot-swapped upon source failure User defined source timeout definitions User defined connection retries
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Control and Monitoring

	Remote Error reporting Local Software upgrade	WEB based management, CLI/TELNET EMAIL and local sound alert upon source failure / switch over, daily error sending over E-mail CLI via WEB interface
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Physical Characteristics

	Size Cooling Power	1RU (19" rack), 4.32x43x50.8 cm (H x W x L) Front to rear 90-264 VAC
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* Optional

Ordering Options:

M1: ASI output hardware option

Product design by:



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