

Broadcast Electronics

# Tomorrow's Radio Today



The Broadcast Electronics DXVR Digital Audio Changeover is a specialized device that can solve many problems in today's complex broadcast environment. It selects an input from a RDS verified MPX, Analog L/R, AES/EBU, or an optional streaming IP input and routes it to both Analog L/R and AES/EBU outputs.

## Key Features & Benefits

- With the DXVR the MPX signal is decoded into L/R channels by a DSP-based stereo decoder which also provide stereo and RDS subcarrier level metering.
- The MPX source is considered valid only if the PI code matches with the one stored internally. The user can determine the switching priority of the various sources and the switching timings and thresholds, using the front panel display or with a dedicated software.
- This unit include a passive emergency bypass, so that any input will be bypassed on its respective output, in case of hardware or software failure.
- The front panel LCD allows the monitoring of the current status of the system.

# BE DXVR

## Digital Audio Changeover

## Specifications

**Analog audio input:** Sampling frequency 48KHz/24bits  
 Input level +12/-12dBu  
 XLR connectors, electronically balanced

**Digital audio input:** accepts AES/EBU and SPDIF sample rates from 32 to 96KHz  
 XLR connector with balanced transformer.

**MPX audio input:** 0dBu level (2.2Vpp / 775mV RMS 75KHz), BNC Connector, impedance 10K ohm

**Optional streaming IP audio input:**  
 Formats: AACplus, MP3, Ogg Vorbis, G.711, PCM Decoding  
 IP Streaming via TCP, UDP, RTP, Multicast  
 USB Flash Memory Interface  
 Level +12/-12dBu

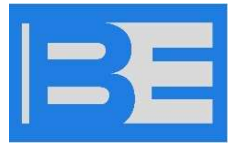
**Headphone output:** 1/4" front panel jack  
 Output: 100mW RMS over 50 ohm

**Power supply:** 100-240VAC 50/60Hz. 5W.

**Size and weight:** 1RU x 19" 1.73H x 19W x 6.15D in  
 4.4lb unpacked, 7.2lb packed.

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Taking the next step is easy with Broadcast Electronics. Contact your sales representative today to discuss solutions that will work for you and your station(s).

To contact your BE sales representative, simply visit our website at [www.bdcast.com](http://www.bdcast.com) or call (217) 224-9600 and learn more about what BE has to offer.

BE manufactures complete RF systems for radio and TV. Our products encompass program generation, audio and data management, interfacility transport and analog and digital (HD Radio and DRM transmission).

They are used daily in more than 40,000 installations in nearly 100 countries. For over sixty years, BE pioneering developments have set industry standards for innovation and reliability, while providing broadcasters with new options for operational productivity and income generation. BE is headquartered in Quincy, Illinois, USA, and is represented worldwide by a network of local representatives.

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BE - Broadcast Electronics is part of Elenos Group.  
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