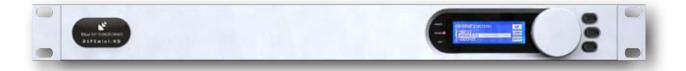
DSPXmini HD HD Audio Processor



OVERVIEW

The four-band gated AGC, four-band program-dependent limiter and parametric bass enhancement are built upon the processing core it shares with the other models in the range. The DSPXmini-HD gives you a competitive edge-and builds listenership and revenue-by enabling you to achieve the tailored sound and loudness needed to make your station distinctive.

BW Broadcast's proven presets, as well as intuitive local and remote interfaces help you get your DSPXmini-HD on air fast. Whether you are a processing novice or expert, you'll easily achieve a signature sound for your station's format. And as you have come to expect from BW Broadcast, the compact DSPXmini-HD is designed for unsurpassed reliability and trouble-free operation in the world's most challenging installations. IT has a real-time clock for preset scheduling, preset A/B switching, graphic LCD display, serial and TCP/IP remote control interfaces, and both analogue and AES/EBU digital inputs/outputs.

FEATURES

- Analogue and Digital (AES/EBU) Inputs
- 4-Band Gated AGC
- 4-Band program dependent Limiting
- Look ahead peak Limiting
- RS232 and TCP/IP Net Interfaces for Remote Control
- Real Time Clock for Preset Scheduling
- Preset Trigger Port
- Full Range of User Presets with A/B Switching
- Security (password) Control
- Software 'FLASH' Upgradable

Designed specifically to process HD Radio main and multicast channels, DAB, DRM and Internet streaming.

Featuring BW Broadcast's proprietary bit-rate optimized, look-ahead final limiting to keep your station's sound consistent and artefact free.

SPECIFICATION

Weight

Analog input Nom, input level Max input level Connectors A/D conversion Analoa output Analog output Connectors D/A conversion Digital input (AES/EBU) Samplina rate Connector Digital output (AES/EBU) Sampling rate Connector Digital sync input (AES/EBU) Sampling rate Connector **Remote interface** RS232 NET/LAN Other Power Size

-12 to +12dBu +24dBu XLR floating,EMI suppressed 24 bit 48 Khz 128x oversampled

-12 to +24dBu XLR floating,EMI suppressed 24 bit 48 Khz 128x oversampled

32-96 KHz Connector XLR floating,EMI suppressed

> 32, 44.1, 48 KHz XLR floating,EMI suppressed

> 32-96 KHz XLR floating,EMI suppressed

> > DB9 RJ45 EMI shielded

85-265 VAC 50-60Hz 44mm x 482mm x 200mm 1.6 Kg



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