

On-Air Audio Processors for HD+FM Radio Broadcast

Omnia-6EX HD+FM Precision Audio Processor



Omnia-6EX HD+FM

Omnia-6EX HD+FM

P/N 2001-00125

\$11,590.00

Advanced FM audio processor with parallel processing paths optimized for both conventional and digital FM transmission. Full 20Hz-20 kHz bandwidth and a unique final limiter for DAB systems; integrated stereo generator with advanced peak control, pilot filter and dual composite MPX outputs for conventional FM. 96 kHz, 24-bit resolution. 6 band limiter, 5 AGC bands, wideband AGC. Twin color displays. Digital and analog I/O with dual AES / EBU outputs. Digital output suitable for DAB, internet streaming, satellite, etc. Adjustable AGC crossovers. Stereo EFX enhancement. Dorrrough™ Loudness meter. Flexible remote control via Ethernet, serial or modem connection. 3RU. Shipping weight 36 pounds, 16.3 kg.]

Upgrade: Omnia-6fm to Omnia-6EX HD+FM

P/N 2011-00022HW

\$980.00

P/N 2011-00023SW

Omnia-6EX HD+FM Hardware/Software Upgrade- Adds HD Radio processing functionality to any Omnia-6fm processor. Includes second AES/EBU output; allows simultaneous processing for FM Analog and HD Radio. Order both part numbers for complete upgrade.

Direct factory service and installation.

Optional Modem for Omnia-6EX

P/N 2091-00017

\$230.00

Omnia Modem. PCMCIA modem card for Omnia processors. Works with remote software available for download. Shipping weight 1 pound, .45 kg.

Omnia-5EX HD+FM Precision Audio Processor



Omnia-5EX HD+FM

[Omnia-5EX HD+FM](#)

P/N 2001-00130

\$7,980.00

Advanced FM audio processor with parallel processing paths optimized for both conventional and digital FM transmission. Full 20Hz-20 kHz bandwidth and a unique final limiter for DAB systems; integrated stereo generator with advanced peak control, pilot filter and dual composite MPX outputs for conventional FM. 96 kHz, 24-bit resolution. 5 band limiter, 2 AGC bands, wideband AGC. Full color display. Digital and analog I/O with dual AES / EBU outputs. Digital output suitable for DAB, internet streaming, satellite, etc. Optional Stereo EFX enhancement (p/n 2001-0009). Flexible remote control via Ethernet, serial or modem connection. 3RU. Shipping weight 36 pounds, 16.3 kg.]

Optional Space EFX Plug-in for Omnia-5EX

P/N 2011-00009

\$480.00

Stereo EFX Enhancement for Omnia 5EX.FM. —**Spatial enhancement plug-in improves stereo imaging without artifacts or exaggerating multipath. Available for Omnia-5EX only. Software authorization is required to enable this feature. Contact Omnia support for details.**

Optional Modem for Omnia-5EX

P/N 2091-00017

\$230.00

Omnia Modem. PCMCIA modem card for Omnia processors. Works with remote software available for download. Shipping weight 1 pound, .45 kg.

On-air Audio Processors for FM Radio Broadcast

Omnia-3 FM Precision FM Audio Processor



Omnia-3 FM Turbo

[Omnia-3.FM Turbo](#)

P/N 2001-00144

\$3,990.00

Newly Turbocharged, this powerful audio processor in a small chassis now adds three additional bands of AGC/Compression to the three existing bands of limiting and the wideband AGC currently found in the Omnia-3 FM. Integrated digital Stereo Generator with advanced peak control. 48 kHz sampling, 24 Bit resolution. Digital and analog I/O, dual composite MPX outputs. Serial port. Dual PC card slots for memory and optional modem. 2RU. Shipping weight 25 pounds, 11.3kg.

Optional Modem for Omnia-3

P/N 2091-00017

\$230.00

PCMCIA modem card for Omnia processors. Works with remote software available for download. Shipping weight 1 pound, .45 kg.

Optional PCMCIA Card for Omnia-3

P/N 3001-00010

\$295.00

Processing platform conversion to Omnia-3am, Omnia-3fm or Omnia-3net platform. V3.03. Please specify AM, FM or NET at time of purchase.



Omnia PCMCIA Card

Optional Ethernet Module for Omnia-3

P/N 2011-00013

\$585.00

Network remote control upgrade for Omnia-3 processors. Order 1701-00125 (module) and 1451-00197(bracket) together.

On-air Audio Processors for AM Radio Broadcast

Omnia-5EX HD+AM Precision AM Audio Processor



Omnia-5EX HD+AM

[Omnia-5EX HD+AM](#)

P/N 2001-00141

\$6,980.00

Advanced AM audio processor with parallel processing paths optimized for both conventional and digital AM transmission. Selectable 12kHz-20kHz bandwidth and a unique final limiter for DAB systems. Fully distortion controlled final limiter with adjustable positive peak control for conventional AM. 96 kHz, 24-bit resolution. 5 band limiter, 2 AGC bands, wideband AGC. Full color display. Digital and analog I/O with dual AES / EBU outputs. Digital output suitable for DAB, internet streaming, satellite, etc. Optional Stereo EFX enhancement (P/N 2001-00009). Flexible remote control via Ethernet, serial or modem connection. 3RU. Shipping weight 36 pounds, 16.3 kg.

Optional Modem for Omnia-5EX

P/N 2091-00017

\$230.00

Omnia Modem. PCMCIA modem card for Omnia processors. Works with remote software available for download. Shipping weight 1 pound, .45 kg.

Omnia-3AM Precision AM Audio Processor



Omnia-3AM

[Omnia-3am](#)

P/N 2001-00018

\$3,990.00

48 kHz sampling rate, 24-bit resolution. Four-band limiter with wideband AGC. Analog I/O uses 24-bit A/D - D/A converters. Mono or stereo processing. Digital and analog I/O. Serial ports. Dual PC card slots for memory and optional modem. 2RU. Shipping weight 25 pounds, 11.3 kg.

[Omnia-3drm](#)

P/N 2001-00042

\$3,990.00

The world's first and only precision digital audio processor designed for DRM (Digital Radio Mondiale) 48 kHz sampling rate, 24-bit processing. Analog I/O uses 24-bit A/D-D/A converters. Three band limiter with wideband AGC. Includes look-ahead limiting, selectable low-pass filters, spectral balance and loudness controls optimized for streaming, multimedia & bitrate-reduced audio. Digital and analog inputs. PC card slot for Flash RAM (included) or modem card (optional). 2RU. Shipping weight 25 pounds, 11.3 kg.

Optional Modem for Omnia-3am

P/N 2091-00017

\$230.00

Omnia Modem. PCMCIA modem card for Omnia processors. Works with remote software available for download. Shipping weight 1 pound, .45 kg.

Optional PCMCIA Card for Omnia-3

P/N 3001-00010

\$295.00

Omnia-3 PCMCIA Card. Processing platform conversion to Omnia-3am, Omnia-3fm or Omnia-3net platform. V3.03 Specify AM, FM or NET



Omnia PCMCIA Card

Optional Ethernet Module for Omnia-3

P/N 2011-00013

\$585.00

Network remote control upgrade for Omnia-3 processors. Order 1701-00125 (module) and 1451-00197(bracket) together

Audio Processors for Streaming Audio

Omnia A/X Processing Software for PC



Omnia A/X

[Omnia A/X](#)

P/N 3001-00008

\$595.00

Processing software audio for your audio workstation. Omnia A/X works seamlessly with Windows Media, Real, and MP3 streaming encoders to deliver significantly improved sound quality to your audio streams. Requires 800MHz or higher Pentium III computer with audio card running Windows 98, 2000, NT or XP, 16-bit SVGA video card, encoder and network interface for streaming.

Omnia cannot provide refunds for non-defective software. Defective software can be returned for replacement only.

Omnia-3NET Precision Internet Audio Processor



Omnia-3net

[Omnia-3net](#)

P/N 2001-00019

\$3,990.00

Processing for Streaming Audio, 48 kHz sampling rate, 24-bit processing. Analog I/O uses 24-bit A/D-D/A converters. Three band limiter with wideband AGC. Includes look-ahead limiting, selectable low-pass filters, spectral balance and loudness controls optimized for streaming, multimedia & bitrate-reduced audio. Digital and analog inputs. PC card slot for Flash RAM (included) or modem card (optional). 2RU. Shipping weight 25 pounds, 11.3 kg.

Optional Modem for Omnia-3

P/N 2091-00017

\$230.00

Omnia Modem. PCMCIA modem card for Omnia processors. Works with remote software available for download. Shipping weight 1 pound, .45 kg.

Optional PCMCIA Card for Omnia-3

P/N 3001-00010

\$295.00

Omnia-3 PCMCIA Card. Processing platform conversion to Omnia-3am, Omnia-3fm or Omnia-3net platform. V3.03 Specify AM, FM or NET at time of purchase.



Omnia PCMCIA Card

Optional Ethernet Module for Omnia-3

P/N 2091-000113

\$585.00

Network remote control upgrade for Omnia-3 processors. Order 1701-00125 (module) and 1451-00197(bracket) together

Omnia RDS Systems

Omnia RDS Encoders, Accelerators and Software



"Now Playing"
Software

"Now Playing" Software for Omnia RDS System	
3001-00018 "Now Playing" Software	\$750.00
3001-00019 "Now Playing" Software for HD Radio	\$750.00
3001-00020 "Now Playing" Software for Web site displays	\$750.00
3001-00021 "Multi-Plexer" Software	\$550.00

"Now Playing" studio software interfaces single or multiple automation systems to capture on-air activity and prepare it for RDS, HD Radio and web site displays. Capturing data from the automation system and relaying information to the RDS will apply special messages or formatting including artist name and song titles as defined by the user. Allows instant synchronization of RDS message to be associated with individual song or commercial spots.

Multi-plexer software collects data from multiple instances of Now Playing software and combines data into a single RS-232 data stream. Omnia RDS encoders automatically decode multi-plexed stream at transmitter site.

Omnia cannot provide refunds for non-defective software. Defective software can be returned for replacement only.

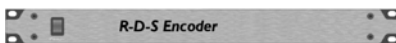
Omnia Deluxe RDS - 5701	
P/N 2001-00145 Encoder, Accelerator	\$2,550.00



Omnia RDS 5701 Series

Deluxe RDS systems include a comprehensive front panel displays for setup and instant system status and messaging confirmation. RDS Encoder model includes 57 kHz RDS signal generator and modulator. Built in RDS Accelerator for faster RadioText transmissions. **Sold separately, see above:** Now Playing Windows software schedules messages and interfaces with computer playout systems. Supports PI, PS, PTY, TP, TA, RT, AF. Data multiplexing, so multiple RDS encoders can share a single data channel. RS-232 & RS422 serial communications. TCP/IP connectivity. Rack-mount 1RU.

Omnia Combo RDS Systems	
P/N 2001-00146 Encoder and Accelerator	\$2,215.00



Omnia RDS 5701-ND
Series

Combo RDS systems are economical and functional. RDS Encoder model includes 57 kHz RDS signal generator and modulator. Built in RDS Accelerator for faster RadioText transmissions. **Sold separately, see above:** Now Playing Windows software schedules messages and interfaces with computer playout systems. Supports PI, PS, PTY, TP, TA, RT, AF. Data multiplexing, so multiple RDS encoders can share a single data channel. RS-232 & RS422 serial communications. TCP/IP connectivity. Rack-mount 1RU.

Audio Processors for CD-Mastering



Omnia-CD

Omnia-CD Precision HD Audio Processor

[Omnia-CD](#)

P/N 2001-00021

\$12,980.00

Master as loud as you need to while maintaining pristine audio quality. Omnia-CD delivers the smooth sweetened and consistent sound without compromise. 96 kHz, 24-bit resolution. 6 band limiter, 5 AGC bands, wideband AGC. Twin color displays. Adjustable AGC crossovers. Digital and analog I/O, dual composite outputs. Stereo EFX enhancement. Dorrough™ Loudness meter. Ethernet and serial ports. Dual PC card slots for memory and optional modem. Complete with a choice of two final limiter algorithms specially designed for Compact Disc mastering which allows engineers to create "hotter" cuts with lower distortion 3RU. Shipping weight 36 pounds, 16.3 kg.

Optional Modem for Omnia-6

P/N 2091-00017

\$230.00

Omnia Modem— PCMCIA modem card for Omnia processors. Works with remote software available for download. Shipping weight 1 pound, .45 kg.

Processors for Voice Enhancement



Omnia ToolVox

Omnia Precision Voice Processor

[Omnia ToolVox](#)

P/N 2001-00048

\$1,795.00

All-digital microphone processor includes phase rotation, AGC, compression, noise gating, adjustable shelf and bandpass filters, parametric EQ, de-esser, Waves® TrueVerb. Microphone preamp includes 24-bit A/D converter & phantom power. Remote controllable via network. Includes ToolVox Remote software for Windows™. Digital & analog outputs. 1 RU. Shipping weight 20 pounds, 9.07 kg.

Stereo Generator for FM radio broadcast



Omnia.sg

Omnia.sg External Stereo Generator

[Omnia.sg](#)

P/N 2001-00047

\$1,795.00

Standalone all-digital stereo generator for applications where audio processing is performed remotely from transmitter. Includes composite clipper & low-pass filter. Digital & analog inputs, dual-composite outputs, SCA loop-throughs. Software upgradeable via RS-232. Remote control capable. 1 RU. Shipping weight 8.5 pounds, 3.8 kg

Composite Filter for FM radio Broadcast



Dividend FM

Dividend Composite Filter for FM

[Dividend](#)

P/N 2001-00046

\$980.00

Composite filter. Removes STL noise, restores modulation lost to composite clipping, reduces multipath-related distortion. Protects SCA & RBDS signals. 1 RU. Shipping weight 10 pounds, 4.5 kg.