

4REA4 Processing Engine



[Full product information online](#)

Specifications

General Specifications

- 128 Inputs (Stereo channels use 2 DSP channels)
- 48 Mix Busses configurable as
 - Mono/Stereo Auxes,
 - Mono/Stereo Groups
 - Mono/Stereo Matrix Busses
 - Mono/Stereo FX Sends
- 4 Dedicated Stereo Masters
- 128 x 48 Processing Channels
 - HPF – 12, 18 or 24 dB/Octave Butterworth filter, or 18dB/Octave Bessel filter
 - LPF – 12dB/Octave Butterworth filter
 - 4 Band Parametric EQ
 - Dynamics: Gate, Ducker, Slow Ducker, Manual Peak Compressor
 - 2 Insert Points per Channel
 - 341.32ms Input Delay
 - 685.63ms Output Delay
 - Graphic EQ on outputs
- 16 FX processing
 - Reverbs
 - Stereo Tap Delays
 - Chorus
 - Gated Verbs
 - Pitch Shifters
 - De-Essers
 - 4 Band Dynamic EQs
 - 3 Multiband Compressors
- 8 Programmable Buttons with LED Indication
- 3 8 Channel SD-Rack Card Slots (for analogue & AES connectivity with up to 32-bit conversion)
- 4 DMI Card Slots
- 4 A3232 Ports 32.32 Channel to connect to remote I/O modules
- Dual Redundant ATAR Port 128 x 128 Channel
- 1 Ethernet Port for Control (1000Mbps)

- Wordclock In and Out