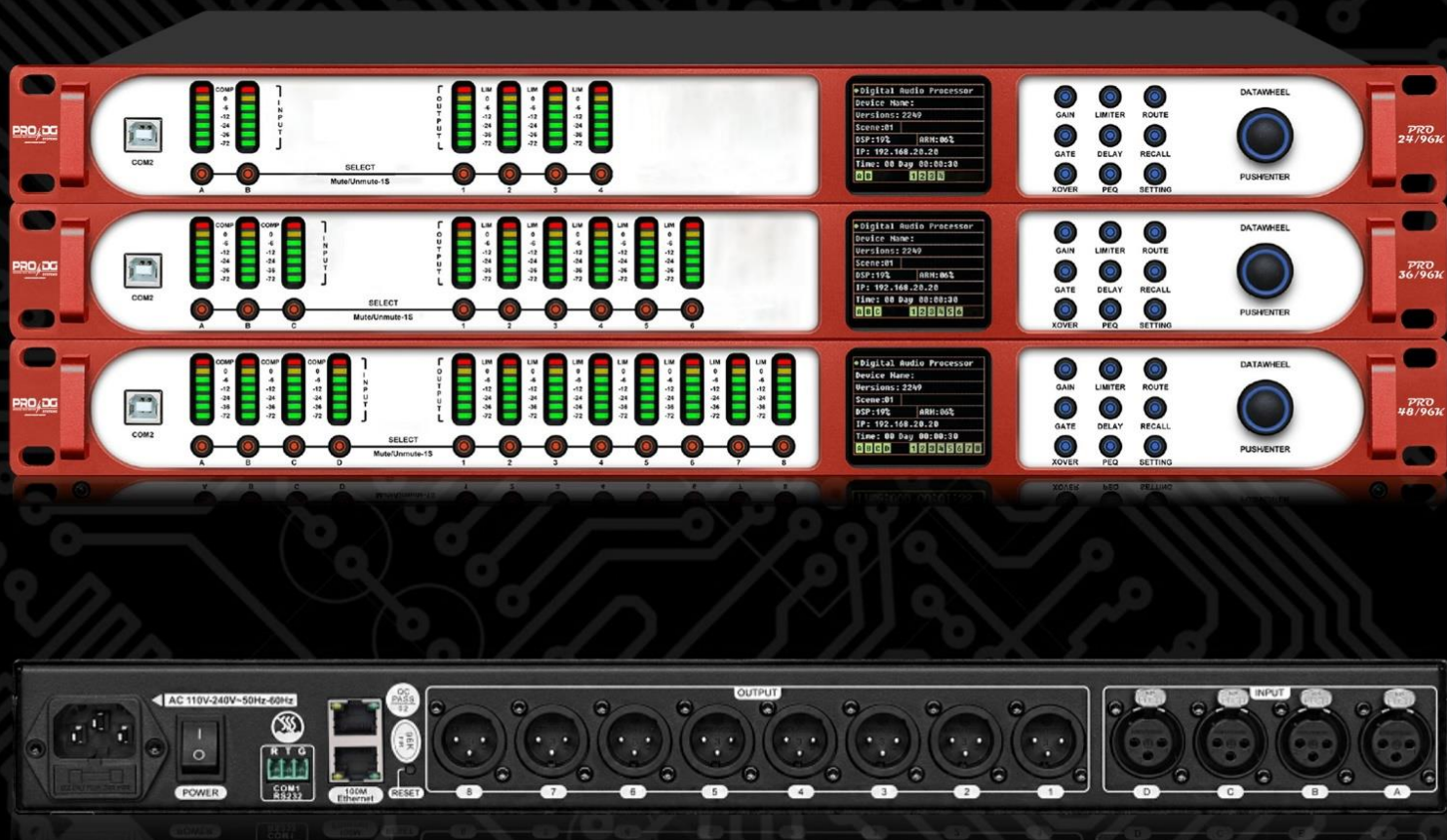




# PRO 96K Series



Professional  
Digital  
Processors

FIR AUTOEQ  
AES HPF LPF  
ALLPASS

# PRO 96K Series

The new **PRO 96K Series** from Pro DG Systems supposes a turnkey processing solution for Pro DG Systems passive products.

**3 options available:** 2 in - 4 out      3 in - 6 out      4 in - 8 out

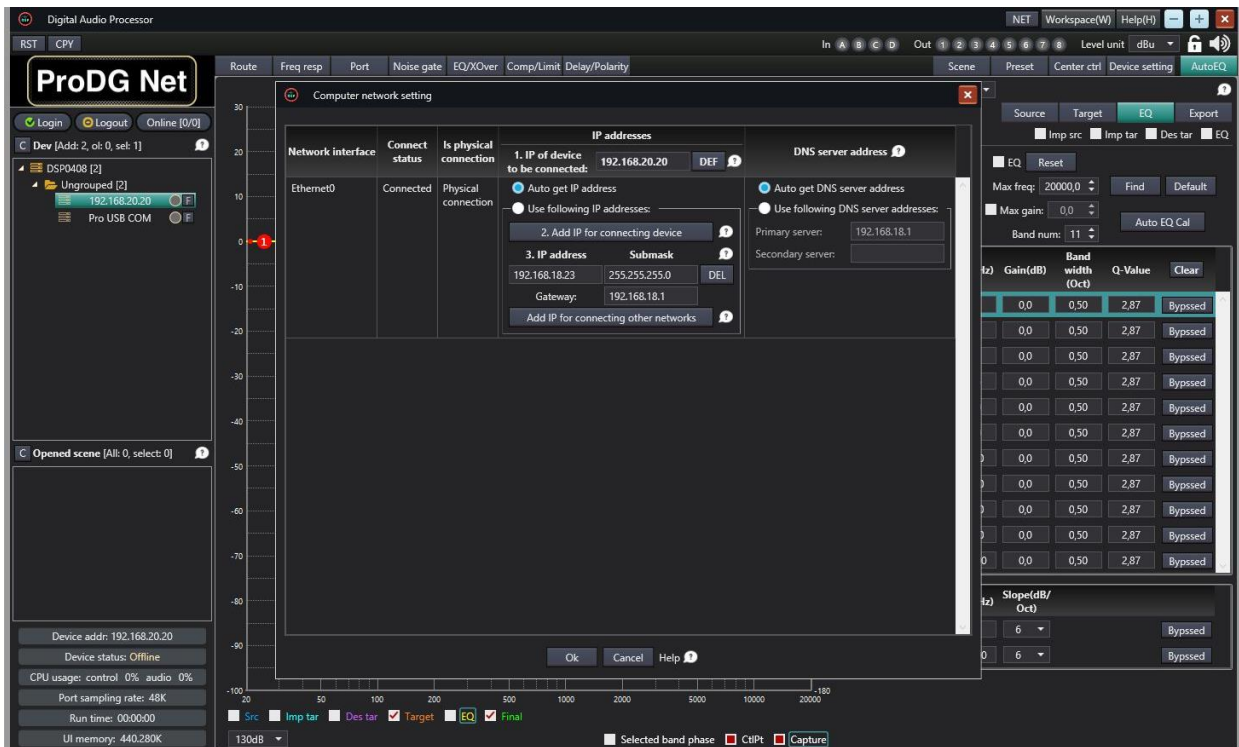


Rear view of the model **PRO 96K** (4 in - 8 out)

State-of-the-art professional digital processors with compact and lightweight design. High end performance thanks to the inclusion of First-class components, offering high efficiency and energy saving which reduces the operation cost.

Include FIR digital filters for improved stability and lineal phase, avoiding any differences in delay between frequencies, resulting in clearer and more precise sound.

Everything under control thanks to **ProDGnet** management software:



## Technical datasheet

<b>Sampling Rate</b>	96 kHz
<b>Analog Input</b>	4 XLR Balance / AES Input
<b>Input Impedance</b>	48K $\Omega$ Balance / 24K $\Omega$ Unbalanced
<b>Analog Output</b>	8 XLR Balance / AES Output
<b>Output Impedance</b>	200 $\Omega$ Balance / 100 $\Omega$ Unbalanced
<b>Frequency Response</b>	20 Hz – 20kHz $\pm$ 0.1 dB
<b>Default Output Level</b>	0dBu
<b>AD &amp; DA Conversion</b>	32 bit ADC / 24 bit DAC
<b>Maximum Input Level</b>	22 dBu
<b>Maximum Output Level</b>	22 dBu
<b>THD + N</b>	$\leq$ 0.002% @ 4 dBu 20 Hz – 20kHz
<b>System Delay</b>	$\leq$ 3.15 ms
<b>Bottom Noise</b>	$\leq$ -90 dBu
<b>Dynamic Range</b>	$\geq$ 112 dB
<b>S/N Ratio</b>	$\geq$ 112 dB
<b>Dimensions (HxWxD)</b>	40 x 480 x 270 mm / 1.58 x 18.90 x 10.63 in
<b>Weight</b>	3.4 Kg / 7,50 lbs

# *PRO 96K Series*



## **PRO DG SYSTEMS INTERNATIONAL**

P.I. Santa Bárbara. C/ Aceituneros nº 5.

41580 Casariche (Sevilla), Spain

Tel: +34 954 011 095

Cel: +34 678 548 947

[export@prodgsystems.com](mailto:export@prodgsystems.com)

[info@prodgsystems.com](mailto:info@prodgsystems.com)

[www.prodgsystems.com](http://www.prodgsystems.com)