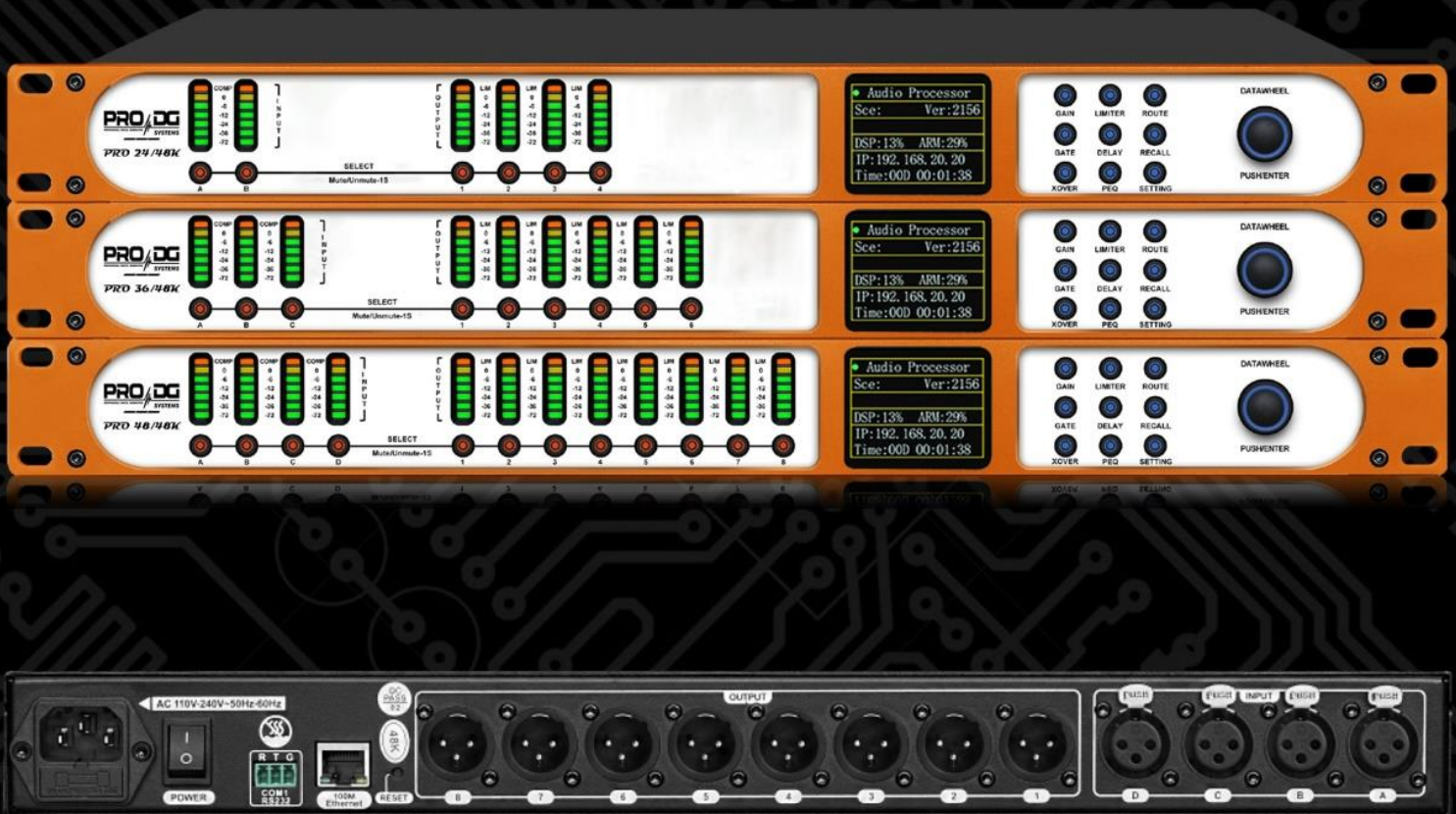




# PRO 48K Series



**Professional  
Digital  
Processors**

**AUTO EQ  
ALLPASS**

The new **PRO 48K Series** from Pro DG Systems supposes a turnkey processing solution for Pro DG Systems passive products.

# PRO 48K Series

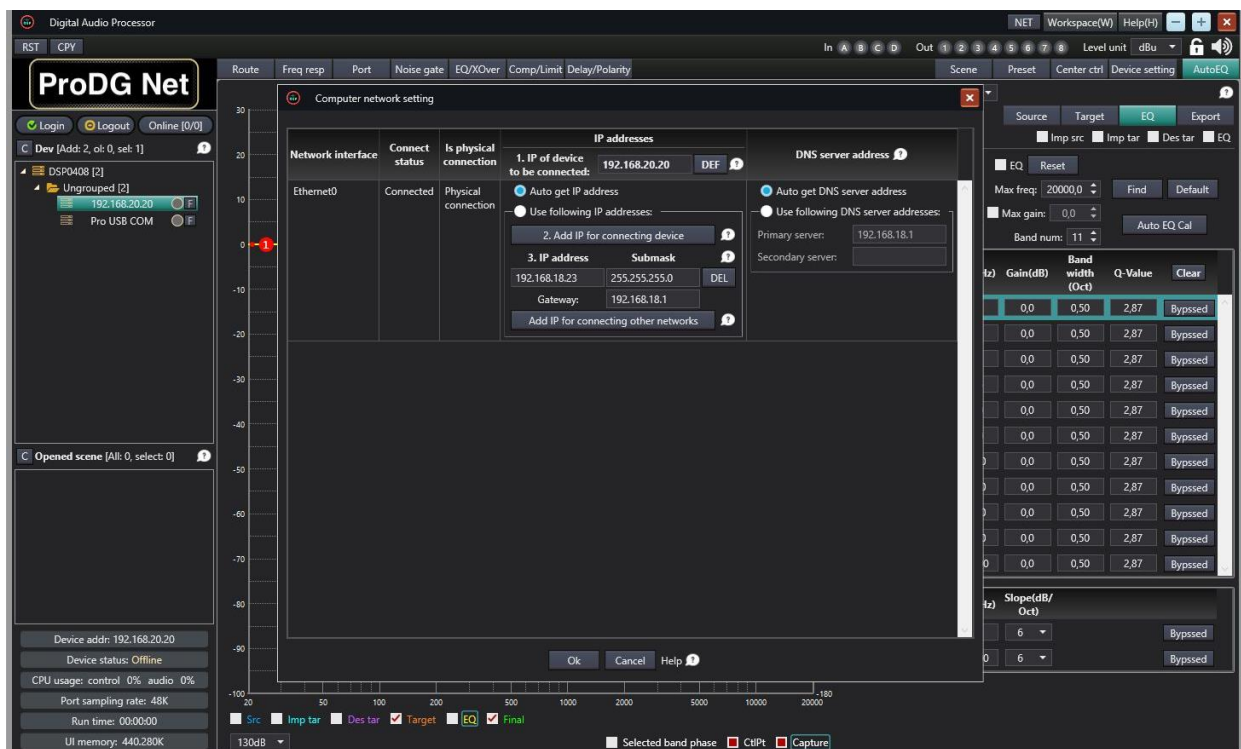
**3 options available:** 2 in - 4 out      3 in - 6 out      4 in - 8 out



Rear view of the model **PRO 48K** (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.

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



## Technical datasheet

Sampling Rate	48 kHz
Analog Input	4 XLR Balance
Input Impedance	20K $\Omega$ Balance / 10K $\Omega$ Unbalanced
Analog Output	8 XLR Balance
Output Impedance	180 $\Omega$ Balance / 90 $\Omega$ Unbalanced
Frequency Response	20 Hz – 20kHz $\pm$ 0.1 dB
Default Output Level	0dBu
AD & DA Conversion	32 bit ADC / 24 bit DAC
Maximum Input Level	18 dBu
Maximum Output Level	18 dBu
THD + N	$\leq$ 0.002% @ 4 dBu 20 Hz – 20kHz
System Delay	$\leq$ 1.7 ms
Bottom Noise	$\leq$ -92 dBu
Dynamic Range	$\geq$ 110 dB
S/N Ratio	$\geq$ 110 dB
Dimensions (HxWxD)	40 x 480 x 205 mm / 1.58 x 18.90 x 8.07 in
Weight	2.8 Kg / 6,17 lbs



# *PRO 48K 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)