

PMU-120N / PMU-240N / PMU-360N / PMU-480N / PMU-600N

120/240/360/480/600W Digital Amps/Preamps

Now you can listen to Internet radio without a computer or smartphone!



Internet
Radio



PMU-240N



Audio Network Streaming

Get streaming Internet radio via the RJ45 connector input on the rear panel.



Audio Playback via USB Stream

You can play audio without losing quality by connecting a PC to the rear USB port.



Built-in Attenuator

The built-in attenuator lets you control the volume level of output 5 separately from the main volume.



VCA (Voltage Controlled Amp)

The main volume can be controlled remotely using the VCA port.



MP3 / WAV / WMA

Play MP3, WAV, and WMA files stored on a USB drive via the USB port on the front panel. The built-in player lets you play music with no need for external equipment like a CD player.



2.8" LCD Display

A large (2.8") colour LCD screen lets you choose the sources operated by the multimedia player and displays the operating status, MP3 song title, artist, and album.



Essential Features

PMU models support basic functions such as the chime, Tel In, and Mute features. Users can also adjust volume levels based on priority signals such as the Mic/Mic2, chime, and Tel In inputs.

- The PMU series are complete digital amps/preamps equipped with a multimedia player that can read audio MP3, WMA, and WAV files via the USB port on the front panel. Music can be played directly from a USB drive without using an external playing device such as a CD player. A large (2.8") colour LCD screen lets you choose the sources operated by the multimedia player and displays the operating status, MP3 song title, artist, and album.
- Together with a network connection, PMU series amps are ideal for applications that receive audio programming via a LAN, WAN, or TCP/IP or RTSP Internet.
- The PMU series offers input flexibility, with 5 Mic/Line inputs, 1 Line input, and 1 Tel In input. 1 USB input can receive audio streaming from a PC. A mini-jack on the front panel lets you directly connect your portable music player, such as an iPod, iPhone, or other device.
- Features five 100V outputs; the 5th can be attenuated directly from the front panel.
- The master volume can be controlled remotely using the VCA terminal. Its functionality is ideal for hotels, conference rooms, bars, and restaurants.
- These amps/preamps feature a chime that can be triggered by dry contact. A chime adjuster is accessible on the front panel. The Mute function lets you fade out non-priority sources. It is accessible on the rear panel and can be activated by dry contact.
- The PMU-120N and 240N are also compatible with the AOE-212 (audio over Ethernet), so you can broadcast audio programs over an Ethernet network to one or more PMU amps in a building, school, campus, etc.

PMU technical specifications

Model	PMU-120N	PMU-240N	PMU-360N	PMU-480N	PMU-600N
RMS Power (W)	120	240	360	480	600
Bandwidth (Hz)	80 to 15,000				
THD	< 0.5%				
Signal / Noise	< -78dB				
Equalizer +/-10dB	100Hz - 330Hz - 1kHz - 3.3kHz - 10kHz				
Input sensitivity / Impedance	Input 1-5	MIC	-50dB / 2k Ω		
		LINE	-10dB / 2k Ω		
	Input 6	-10dB / 10k Ω			
	Tel In	0dB / 10k Ω			
	Ext In	0dB / 20k Ω			
	Amp In	0dB / 47k Ω			
	Mix Out	0dB / 10k Ω			
100V impedance	83 Ω	42 Ω	27 Ω	20 Ω	16 Ω
4 Ω Voltage	22V	31V	38V	44V	49V
Operating temperature	-10°C ~ 40°C				
Power source	220 -240VAC · 50/60Hz				
Dimensions (WxHxD)	420 x 88 x 328mm · 2U				
Weight (kg)	6.7	8	7.1	7.1	7.1



Rear panel

BKT-A120: set of brackets to rack PMU amps-preamps (optional)



- The BKT-A120 is a set of squares allowing the fixation of the PMU amps-preamps range inside 19" racks.

N-VOL10K: volume control deck (optional)



N-VOL10K-W



N-VOL10K-BL

- The N-VOL10K, connected on the VCA input, allows to remotely control the volume of your amplifier and check that it doesn't exceed maximum sound level.
- Available in black **N-VOL10K-BL** and in white **N-VOL10K-W**.

Model	N-VOL10K-W	N-VOL10K-BL
Impedance	10k Ω	
Cable section	2.5mm ²	
Embedding case	Ref.: E-MODIN	
Surface casing	Ref.: E-MODON	
Dimensions (WxHxD) (mm)	90 x 90 x 85	
Weight	225g	