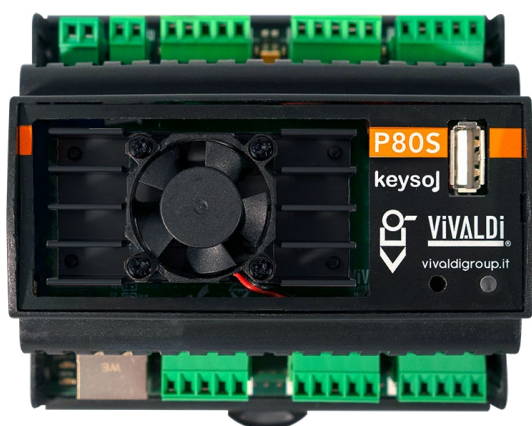


P80S

AMPLIFIED DIGITAL MIXER WITH INTEGRATED PLAYER



TECH DETAILS:

- Power supply: 36Vdc Max. 8A;
- Input: 4 mono(2 stereo) + 1 stereo;
- Integrated audio player with front USB;
- Integrated amplifier 80W RMS @ 8 Ω or 140W RMS @ 4 Ω ;
- THD+N: 0.29%-1kHz @ 60 W RMS;
- Pre-amplified output to connect power amplifiers;
- LowPass output to connect Subwoofer;
- Dimensions: 106x96x63mm(WxHxD);
- Weight: 0,3Kg;

DESCRIPTION:

P80S is an amplified digital mixer with integrated Webpage control and with a maximum expansion of the inputs to four mono, one stereo and an integrated music player. The audio mix is then transported to an amplified stereo output, which produces a power of 80W RMS @ 8 Ω or 140W RMS @ 4 Ω for each channel;

P80S has balanced inputs/outputs with independent buffer, the first 4 inputs have the ability to enable Phantom power, selectable "Talk Over" and priority function. It is equipped with 3 outputs: a stereo amplified, a stereo pre-amplified and a dual mono pre-amplified LowPass for Subwoofer. P80S is equipped with a 7-band equalizer, adjustable from +10db to -10db. The player has the ability to play content via Spotify Connect (Premium users), Airplay, Webradio and supports on USB pendrive the following file formats: wma, mp2, mp3, ogg, flac, alac, wav, aiff, aac.

With P80S you can sync audio between multiple devices. This feature allows you to transport from a main device the source being played or the mix of analog inputs connected to it, to other devices on the network (P30S, P80S, MATRIX6). This synchronisation takes place using the wired connection, and so it is possible to synchronize devices away from each other.

All this technology resides in a 6 modules box for DIN Rail installation.

External API available:

- MQTT
- REST API
- KNXnet/IP



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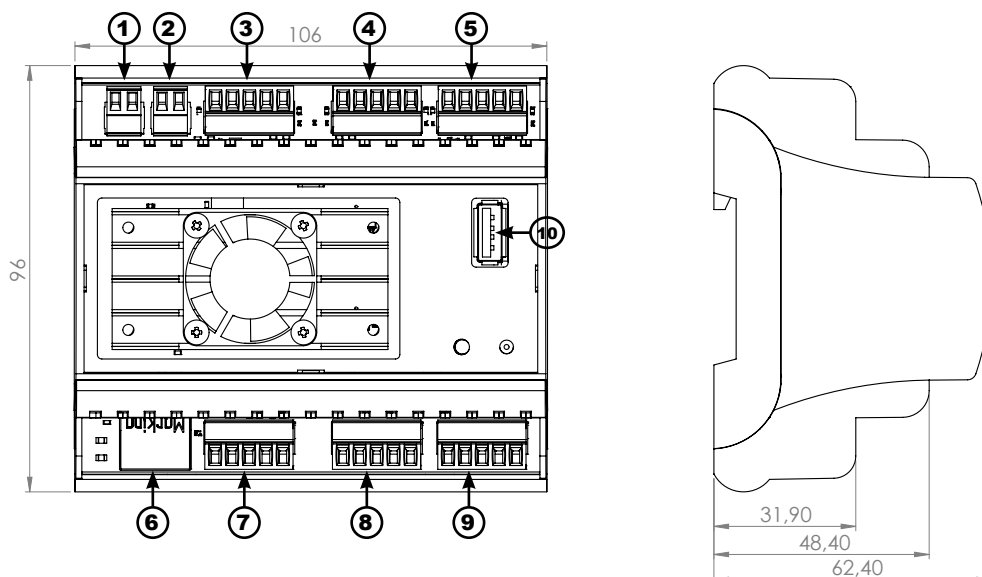
Via E. Fermi, 8 Z.I. Est - 30020 Noventa di Piave (Venezia) - ITALIA
Tel. +39 0421 307825 - info@vivaldigroup.it - www.vivaldigroup.it
P. IVA e C.F. 02880360272

INSTALLATION:

Only a few steps are necessary for installation.:

- Connect the speakers to their connector;
- Plug the cable to connect to the local area network;
- Connect the input devices;
- Connect the subwoofer or auxiliary amplifiers to pre-amplified outputs;
- Connect the power supply 36Vdc;
- Turn on the device;
- Download the "Vivaldi" APP to use your device quickly(iOS, Android).

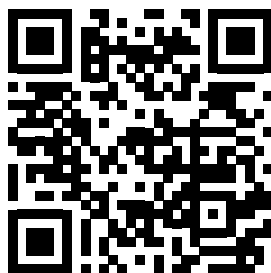
DIMENSIONS (mm):



CONNECTION DESCRIPTION:

- 1.Terminal block for 36vdc power connection;
- 2.Terminal block for input priority contact;
- 3.Terminal block for the connection of the input called "AUX1"if in stereo mode, if it is set in mono mode you can connect two mono sources;
- 4.Terminal block for the connection of the input called "AUX2"if in stereo mode, if it is set in mono mode you can connect two mono sources;
- 5.Terminal block for the connection of the stereo input called "AUX3";
- 6.RJ45 socket for ethernet connection(Connection speed 10/100Mbps);
- 7.Subwoofer output terminal block, there are two mono specular outputs;
- 8.Stereo pre-amplified output terminal block;
- 9.Terminal block for connection low impedance speakers, the minimum managed is 4 Ω ;
- 10.Connector for USB storage device;

For more information and download the manuals, go to www.vivaldigroup.it/en or scan the QR code.



DTS_R90_01/23_REV1



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