



S-TRACK Panda D1616N Network Audio Processor Owner's Manual

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S-TRACK Panda D1616N Network Audio Processor



Network Audio Processor

1. Channel copy, paste and joint control function;
2. 1.3-inch OLED display, displaying device name and IP address;
3. Support Ducker dodge device, SPL automatic environmental noise compensation;
4. Support open UDP and HTTP control protocols and open related protocol documents;
5. DSP audio processing, built-in automatic mixing table, and feedback elimination;

6. Random generation of central control code; Power off automatic protection memory function; One key reset function;
7. Built-in camera tracking function, compatible with VISCA, PELCO-D, PELCO-P three control protocols, support custom commands;
8. Convenient and fast web control: built-in web controller, which can be operated quickly on Windows, Android, iOS and other platforms;
9. The device does not need a CD-ROM, and comes with installation software. One device for one software version, to solve the trouble caused by the loss of installation CD-ROM and the confusion of multiple software versions;
10. Built-in B/S architecture server, which can be accessed through a web browser to realize channel control and scene selection functions, and directly provide download links for PC clients and platform components

SPECIFICATION

Number of Analog Channels	16 balanced/line inputs + 16 balanced/line outputs	Digital-analog Dynamic Range (A-weighted)	114dB
Number of Dante Channels	16 inputs + 16 outputs	Analog-digital Dynamic Range (A-weighted)	120dB
Sampling Rate	48k@24bit	Input Impedance (Balanced)	20kΩ
Preamplification	51dB(3dB per step, 17 steps in total)	Output Impedance (Balanced)	100Ω
Frequency Response	20Hz ~ 20K Hz ±0.3dB	EIN (A-weighted)	≤-125 dBu
THD+N	≤0.005% @1k 4dBu	Channel Isolation	100dB @1k Hz 4dBu
Common Mode Rejection	70dB @80 Hz	System Delay	≤9ms
Background Noise	-90dBu	Chassis Size(WxDxH)	482*258*45(mm)

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Documents / Resources



[S-TRACK Panda D1616N Network Audio Processor](#) [pdf] Owner's Manual
Panda D1616N Network Audio Processor, Panda D1616N, Network Audio Processor, Audio Processor, Processor

References

-  [\[Link\]](#)
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