

PUBLIC ADDRESS / POWER AMPLIFIERS / MULTI-CHANNEL

FSD-4500E

DANTE MULTI-CHANNEL POWER STAGE



- ✓ Great power and sound quality in just 1 U rack
- ✓ 4 x audio channels
- ✓ High efficiency high reliability class D amplifier
- ✓ Secure, easy-to-connect euroblock connectors



+ Info:
<https://fonestar.com/FSD-4500E>

ESPECIALLY RECOMMENDED IN:



Factories



Hotels



Transport Stations



All sectors

DESCRIPTION

DANTE 4 x 400 W RMS multi-channel power stage. 2 x 480 W RMS possibility. 70 and 100 V outputs.

TECHNICAL CHARACTERISTICS

FEATURES	<p>4-channel PA power amplifier. 100 V or 70 V output for PA installations. Highly efficient and reliable class D amplifier thanks to low-maintenance protection circuits Safe and easily connectable euroblock connectors. Excellent sound quality and low noise.</p>
POWER	<p>4 x 1600 W Peak (4 channels), 2 x 1920 W Peak (1 channel of each A/B or C/D group) 4 x 400 W RMS (4 channels), 2 x 480 W RMS (1 channel of each A/B or C/D group)</p>
RESPONSE	20-20,000 Hz
GAIN	40 dB
DISTORTION	THD+N: <0,04% (1 kHz)
S/N RATIO	>95 dB
DYNAMIC RANGE	>105 dBA
DIAPHONY	>85 dB
DAMPING FACTOR	>200 (1 kHz, 8 Ohm)
INPUTS	<p>4 balanced/unbalanced aux lines, euroblock, 20,000 Ohm/10,000 Ohm, 1 V RMS (0 dBV) 1 emergency/test, euroblock, 1 V RMS (0 dBV)</p>
OUTPUTS	<p>100 V and 70 V speaker output, euroblock 1 GPIO fault indicator output, 5 V DC, euroblock</p>
FUNCTIONS	<p>Integrated limiter Forced ventilation with variable speed according to temperature Power, protection, priority and signal peak LED indicators Emergency/test input priority via contact closure, euroblock Disable/mute via contact closure, euroblock</p>
PROTECTION	Overload, short circuit, open circuit, temperature, ultrasound and radio frequency
CONTROLS	<p>Volume for each channel 100/70 V switch on rear panel</p>



+ Info:

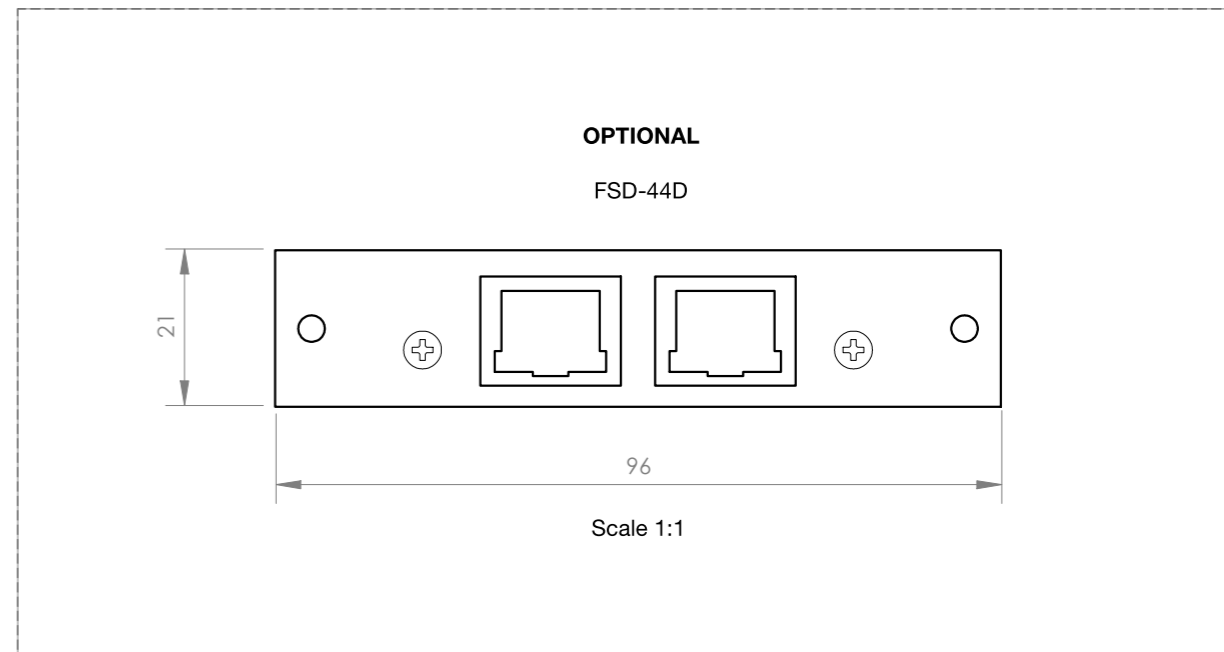
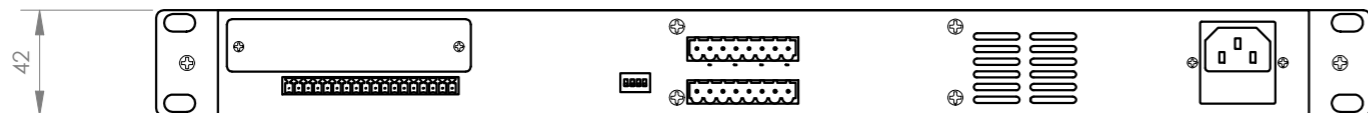
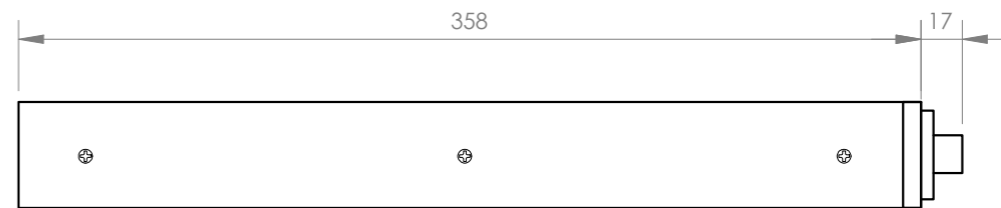
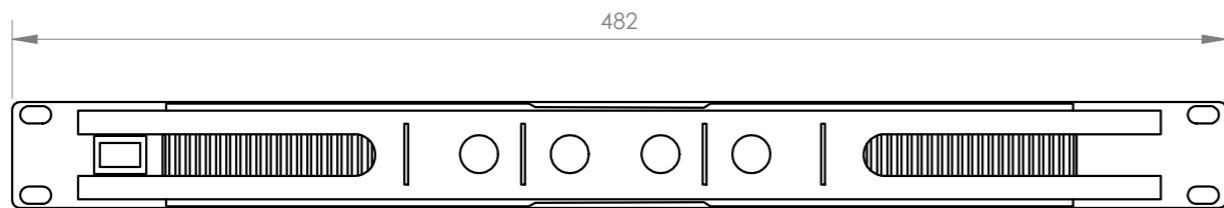
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TEMPERATURE RANGE	Operation: 0°C ~ 50°C
POWER SUPPLY	230 V AC, 2,700 W maximum 115 V AC on demand
INSTALLATION	12 47K logarithmic potentiometers (Type A (15A(JIS:A)))
DIMENSIONS	483 x 44 x 380 mm depth. 1 U 19" rack
WEIGHT	6.4 kg
OPTIONAL	FSD-44D: DANTE expansion module
ACCESSORIES	Anti-slip adhesive pads



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FONESTAR	Model	Description	Units	Scale
	FSD-3500E	DANTE MULTI-CHANNEL POWER STAGE	mm	1:3