PUBLIC ADDRESS / POWER AMPLIFIERS / MULTI-CHANNEL

FSD-4500E

DANTE MULTI-CHANNEL POWER STAGE



CLASS D

- 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	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.
POWER	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)
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	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)
OUTPUTS	100 V and 70 V speaker output, euroblock 1 GPIO fault indicator output, 5 V DC, euroblock
FUNCTIONS	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
PROTECTION	Overload, short circuit, open circuit, temperature, ultrasound and radio frequency
CONTROLS	Volume for each channel 100/70 V switch on rear panel

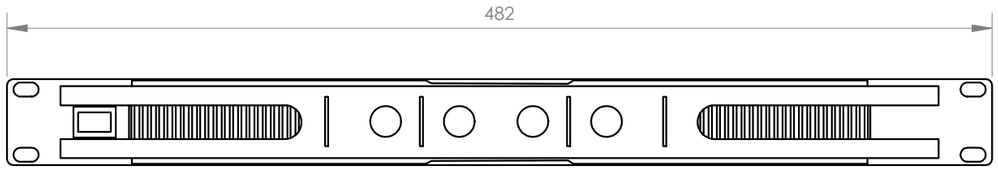


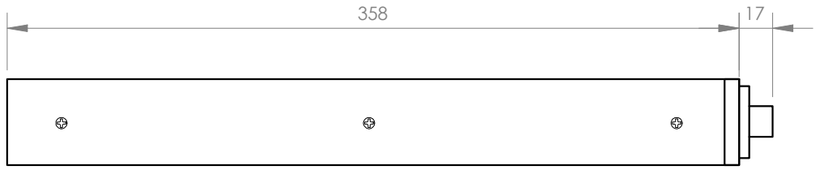
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TEMPERATURE RANGE	Operation: 0ºC ~ 50ºC
POWER SUPPLY	220 - 240 V AC, 50 / 60 Hz 110 - 120 V AC, 50 / 60 Hz available on request Power consumption: 1900 W AC fuse: 230 V 10 A / 115 V 15 A
INSTALLATION	12 47K logarithmic potentiometers (Type A (15A(JIS:A)))
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



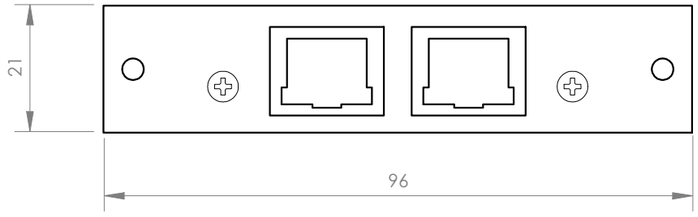
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OPTIONAL

FSD-44D



Scale 1:1

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