

Model	ED004	ED005	EI90	ESDC
				
Category	PoE/Dante Audio Amp	PoE/Dante Audio Amp	PoE Injector	PoE Splitter
Delivery	Board Type	Board Type	Board Type	Board Type
PoE Chip	TI: PoE+, PoE	TI: PoE++, PoE+, PoE	LTC: PoE++	TI: PoE+, PoE
Audio Chip	Dante Ultimo	Dante Ultimo	N/A	N/A
Max. Power	PD: 30W	PD: 71W	PSE: 90W	PD: 30W
Data Speed	10/100 Mbps	10/100 Mbps	10/100/1000 Mbps	10/100 Mbps
Distance	100M	100M	100M	100M
Remote Config	Yes	Yes	N/A	N/A
Frequency Response	20Hz - 20KHz	20Hz - 20KHz	N/A	N/A
Signal Ratio	> 90dB	> 90dB	N/A	N/A
FINE ME	Yes	Yes	N/A	N/A
Size	90x90x23mm	90x90x27mm	90x62x15mm	90x70x18mm
Weight	60g	80g	30g	35g
Applicatoin	10Wx2@8R Audio Amp 20W@4R Audio Amp	35Wx2@8R Audio Amp 70W@4R Audio Amp	PoE Injector	PoE Splitter for DC5/12V
Audio Network System Compatibility	Dante/AES67	Dante/AES67	N/A	N/A
PoE Compliance	IEEE802.3at, IEEE802.3af	IEEE802.3at, IEEE802.3af, IEEE802.3bt Type3/4	IEEE802.3bt	IEEE802.3at, IEEE802.3af
Protection	OCP, OTP, OVP, Auto Recovery Surge Protection	OCP, OTP, OVP Auto Recovery Surge Protection	SCP, OTP Surge Protection	OTP, OVP, OCP, SCP, Surge Protection*
DC Power	DC24V/2.5A, Optional	DC48V/1.6A, Optional	DC56V/2A, Optional	DC5V/12V Output

\* ESDC SCP & Surge Protection only available for DC12 Output.

\*\* Specifications are subject to update without notification

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