

EK-700 Series Expander



Product Overview:

The Expander, EK-700 series is a zone expander for DSP based voice alarm and public system (Ekonics). The system comprises of router which provides audio routing, expander control and fault reporting functions. the system is capable of 8 audio outputs and 8 programmable contact inputs.

Features

- 2 audio input from Ekonics
- 8 Zone audio outputs.
- Common Fault, Communication Fault Status, Power Indication in LED indication.
- 19" Rack mountable.
- Zone wise selection with LED Indication
- All field circuits are supervised.

Specification

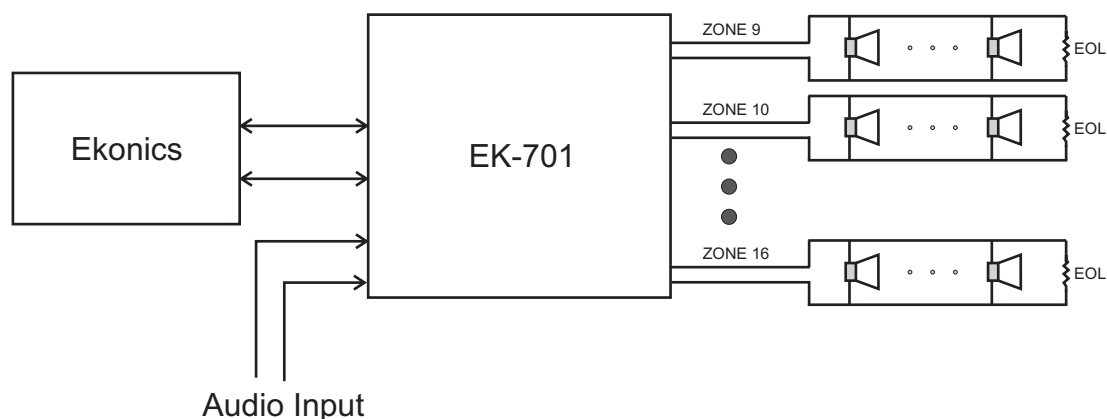
Standby Power
24V DC

Operating Condition

Operating Temperature 0 - 49° C / 32-120° F.
Relative Humidity 93 ± 2% RH (non-condensing) at 32 ±2° C / 90 ±3° F.

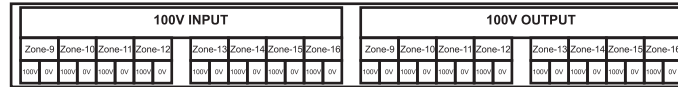
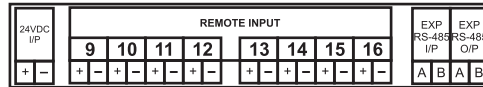
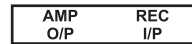
Audio Inputs	: pre-amp input, DVD and Record Input
Audio outputs	: 8
Analogue input interfaces	: 8 Contacts (Normally Open)
Dimensions(2U)	: (484 W X 88 H X 325 D) mm

Block Diagram



Terminal Details

EK-701 9 to 16 Zone Expander



Compatible Device

MODELS	DESCRIPTION
EKONICS	Digital Alarm & Voice Evacuation System

Ordering Information

MODELS	DESCRIPTION
EK-701	9 to 16 Zone Expander
EK-702	17 to 24 Zone Expander
EK-703	25 to 32 Zone Expander
EK-704	33 to 40 Zone Expander
EK-705	41 to 48 Zone Expander
EK-706	49 to 56 Zone Expander
EK-707	57 to 64 Zone Expander

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