

# Ekonics

## Public Address System Main Consoles



### Product Overview:

- 4 audio inputs can configure to any combination of 8 or multiple of 8 outputs.
- 19" Rack mountable.
- All-call or zone wise paging.
- Built-in 12 Programmable DVA/Alarm messages.
- 40x4 LCD Display.
- USB 2.0 Interface for PC connectivity.
- PC based Router configuration.
- Interface with Avani via RS-485
- 3 Levels of Password protection.
- RS485 communication facility.
- Event log with RTC.



## Special Features:

- Zone wise input priority level, permanent input, scheduled digital voice announcer.
- All field circuits are supervised.
- Inbuilt 250W Amplifier (2X125W)
- Zone wise selection through keypad
- Programmable one form C Relay
- Zone Selection, Fault status in unambiguous colored LED indication.

## Ordering Information

Model	Description
EKONICS	Digital Alarm & Voice Evacuation System

## Compatible Devices:

Model	Description
EK-722	Digital Amplifier
EK-714	Remote Paging System
RE-LS10C	PA Ceiling Speaker
RE-LS10W	PA Wall mount Speaker
RE-LS30B	Bi-Directional Projection Speaker
RE-LS100XT	Horn Speaker

# Electrical Specification:

<b>Primary Power</b>	220VAC + 10% -15%, 50 Hz
Standby Power	24V DC (Lead acid battery)
<b>Operating Condition</b>	
Operating Temperature	0 – 49° C / 32-120° F.
Relative Humidity	93 ± 2% RH (non-condensing) at 32 ±2° C / 90 ±3° F.
<b>Charging Circuit</b>	
Charging Voltage	28 V, ±0.5V Nominal
Charging Current	1.2A (Max.).
<b>DC Output</b>	24 VDC @ Max 3A
<b>Audio</b>	
Audio Inputs	4
Audio outputs	8 Zone (Expandable upto 64 )
Build in DVA / Alarm storage	Max 12 Messages / 120 seconds
<b>Dimension:</b>	RS-485
Dimensions(3U)	482.6 mm W X 134 mm H.

