

# NK-D64-110 AES

## AES / EBU Digital Audio Router (110Ω)

### Key Features

- Compact size
- AES / EBU routing system
- Data rates 32 to 192KHz
- Passes Dolby® and other compressed audio
- 110Ω balanced DB25 inputs and outputs
- 64x64 expandable from 8x8 in groups of 8
- Excellent performance and specifications
- Low power consumption
- Integrated NK Series Control
- Universal power supply included
- Optional redundant power
- 5-year transferable warranty



NK-D64-110

## Technical Specifications

<b>NK-D64-110</b>	
<b>INPUTS</b>	
Connection	110Ω balanced DB25 connectors
Total # of Inputs	64
Level	1-7 V p-p
Cable EQ	up to 100m Belden B1800B
<b>OUTPUTS</b>	
Connection	110Ω balanced DB25 connectors
Total # of Outputs	64
Clocking	non-reclocking
Level	2-4 V p-p
<b>PERFORMANCE</b>	
Jitter	<2ns (0.013 UI)
Data Rates	32 to 192kHz
<b>GENERAL</b>	
Partitioning	up to 8 partitions with independent level assignment
Configuration	basic web browser via NK-IPS or comprehensive via DashBoard Control System & NK-IPS
Dimensions	3RU, depth 12.0cm
Power Consumption	10W
Power Supply	+15 V DC

Specifications subject to change without prior notice.

## Ordering Information

### NK-D64-110 Routers

NK-D64-110	64x64 AES / EBU Digital Audio Router (110Ω)
NK-D64-110(32)	32x32 AES / EBU Digital Audio Router (110Ω)

### NK-D64-110 Router Components

NK-D-FRM-110	64x64 AES / EBU Digital Audio Router (110Ω) Frame
NK-IDE-110	8 Channel AES / EBU Input Card (110Ω)
NK-ODE-110	8 Channel AES / EBU Output Card (110Ω)
NK-P3	Spare, Non-Redundant 100W, +15V Power Supply

### NK-D64-110 Rack Mount Redundant Power

NK-RP1/P	Rack Mount, 1RU, 100W, +15V Redundant Power Supply*
NK-D12/P	NK-RP1/P Power Supply Cable for NK-D64-110

\*For more information on the rack mount power supply system, please see page 216