

# NK-D-75-RCP Series AES

## AES / EBU Digital Audio Routers with Built-in Control Panels (75Ω)

### Key Features

- Self contained routing matrix and RCP-NK1 control panel
- 1RU panel / router combination
- No external control system required
- Available on 16x16 and 16x4 SDI AES routers
- Ideal for high density, standalone systems



NK-D164-75-RCP



NK-D16-75-RCP

## Technical Specifications

	NK-D164-75-RCP	NK-D16-75-RCP
<b>INPUTS</b>		
Connection	75Ω unbalanced BNC	75Ω unbalanced BNC
Total # of Inputs	16	16
Level	1 V p-p	1 V p-p
Cable EQ	up to 300m Belden 1694	up to 300m Belden 1694
<b>OUTPUTS</b>		
Connection	75Ω unbalanced BNC	75Ω unbalanced BNC
Total # of Outputs	4	16
Clocking	non-reclocking	non-reclocking
Level	1 V p-p	1 V p-p
<b>PERFORMANCE</b>		
Jitter	<2ns (0.013 UI)	<2ns (0.013 UI)
Data Rates	32 to 192kHz	32 to 192kHz
<b>GENERAL</b>		
Partitioning	up to 8 partitions with independent level assignment	
Configuration	web browser or comprehensive via Dashboard Control System configuration via NK-IPS	
Dimensions	1RU, depth 6.4cm	1RU, depth 6.4cm
Power Consumption	7.5W	7.5W
Power Supply	+15 V DC	+15 V DC

Specifications subject to change without prior notice.

## Ordering Information

### AES Routers

NK-D16-75-RCP 16x4 Unbalanced AES Router with RCP NK1 Control Panel

NK-D164-75-RCP 16x4 Unbalanced AES Router with RCP NK1 Control Panel

### NK-D164-75-RCP & NK-D16-75-RCP Rack Mount Redundant Power

NK-RP1/P Rack Mount, 1RU, 100W, +15V Redundant Power Supply

NK-D12/PN NK-RP1/P Power Supply Cable for NK-D164-75-RCP & NK-D16-75-RCP

### NK-D164-75-RCP & NK-D16-75-RCP External Redundant Power

NK-P1 Spare or Redundant, 50W, +15V External Power Supply\*

NK-DRY Y Cable for two NK-P1 External Power Supplies

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