Product Spec Sheet from Rentex

Barco MatrixPRO-II 16x16 DVI Router

Mfr Part No. R9004691

The MatrixPRO-II 16x16 DVI Router from Barco is an HDCP compliant video signal matrix router that can switch any of the 16 DVI inputs to any or all of the 16 outputs. Any input source, such as a DVD player, Blu-ray player, or a computer with high resolution graphics, can be routed to a DVI output digital display.

The router accepts input resolutions from 480p up to 2048x1080 and 1920x1200. Each input is re-clocked as it passes through the router to maintain the DVI signal strength. Each channel can be programmed with unique EDID information based on the system requirements. In addition to the 16 outputs, the router features a monitoring output to which any input can be routed to and allows you to monitor and verify the input signal before it is switched to the output.

Features

- HDCP 1.0 Compliant Matrix Router
- 16 DVI Inputs, 16 DVI Outputs
- Resolutions from 480p to WUXGA & Full HD
- Signal Re-Clocking
- Programmable EDID Support
- Monitor Output

Detailed Specifications

Input & Output	16 x DVI input 16 x DVI output
	All single-link DVI digital formats up to 165 MHz, per DVI 1.0 specification
EDID	1.3 compatible
HDCP	1.0 compatible
Control	Ethernet RJ-45, 10/100 Mbps autosense Computer, tablet, smartphone, or Encore or ScreenPRO-II controller via Ethernet link Command line control via Telnet or RS-232 serial
Input Power	100 to 240 VAC, 47 to 63 Hz, auto-selecting 2.0A maximum
Temperature	32 to 104&def;F (0 to 40°C)
Humidity (Non-condensing)	0 to 95%
Rack Mountable	4 RU
Dimensions	17.3 x 15.0 x 7.0" (44.0 x 38.0 x 17.8 cm)
Weight	24 lbs (11 kg)