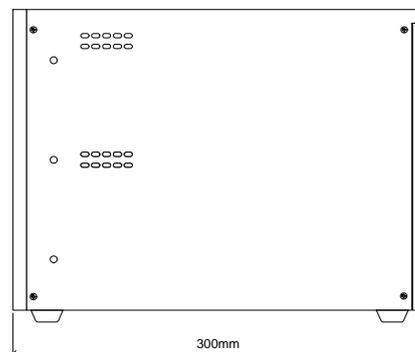
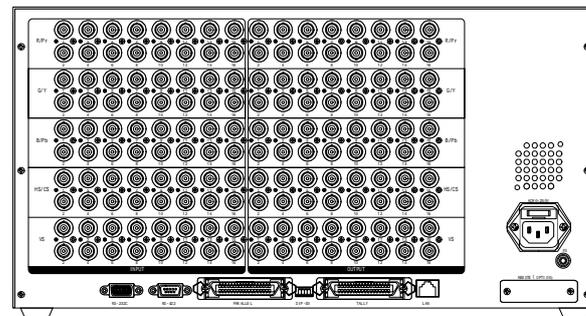
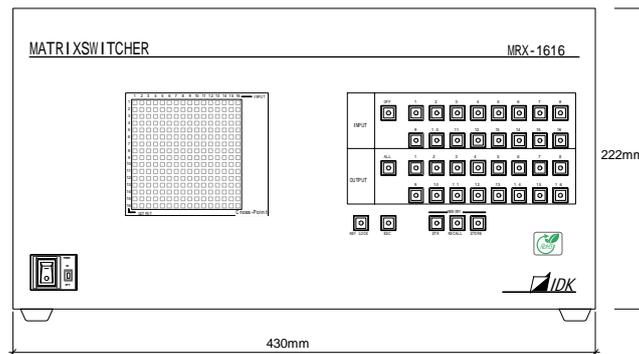




RGB (BNC) Matrix Switcher with LAN Control MRX-1616



DESCRIPTION

The MRX-1616 is a wide bandwidth matrix switcher with 16 input channels and 16 output channels, that enables full matrix switching of the inputs and outputs for analog RGB signals and high definition signals.

Controlling methods include the combination of the front panel switches, RS-232C, RS-422, parallel input/output, and LAN.

Our SWC series remote controllers are available as an external control option.

FEATURES

- 1) Built-in LAN port enables easy control from any PC connected to a LAN using a web browser
- 2) Compact size uses less space in your rack system
- 3) Wide bandwidth supports up to high definition RGB video
- 4) Free control software for Windows PC
- 5) Cross-point memory, last-set memory function and key-lock function for easier operation
- 6) Unit has a front panel LED display showing the current cross-point settings

SPECIFICATIONS

Specifications subject to change without notice

MRX-1616	
No. of Input channels	16 ch
No. of Output channels	16 ch
Video frequency characteristic	-3db @ 300MHz
dot clock	less than 500MHz
Video signal	Analog R/Pr, G/Y, B/Pb 1V p-p 75 ohm
Sync signal	HS(CS), VS : TTL level
Input & Output connector	BNC connector
Suitable cable for Input & Output	Coaxial cable for high frequency signal
Control	Front panel switch RS-232C RS-422 Parallel I/O LAN (Option : SWC series switch controller)
Other specifications	
Power supply voltage	90 VAC to 250 VAC, 50/60Hz ±3Hz
Power consumption (Max)	46W
Dimension	430(W) × 222(H) × 300(D) mm (EIA Rack 5U, without protrusion)
Weight	11.0kg
Operating Temperature	0 to +40
Operating Humidity	20 to 90% (non condensing)
Storage Temperature	-20 to +80
Storage Humidity	20 to 90% (non condensing)
Accessories	RS-232C cable (1.8m), Power cord, Rack mount bracket

RoHS Standard Product

This product is designed to meet the RoHS Directive which was established within the European Union. Since IDK was certified according to ISO14001 in December 2004, we set as one of our most valuable goals to design and produce new products that are environmentally friendly. Therefore our products are designed to limit the usage of six toxic substances stated in RoHS Directive, which are lead, mercury, cadmium, hexavalent chromium, PBB and PBDE.

Our RoHS product has  mark on the products body or operation manuals.