

**MX-2522** is a 2x2 Matrix Routing Switcher. Its 300MHz bandwidth handles computer resolutions up to 1920x1440 and delivers signals up to 50 meters away without any signal deterioration. Since it is a Matrix Router, either input can be sent to either or both of the outputs. The unit provides VESA industry standard DDC (Data Display Channel) bi-directional communications between the outputs and the host PC for Plug and Play compatibility and host control of the downstream monitors. Input and Output connectors are HD-15 type.

The unit is housed in a small rugged metal case. It is 7.5VAC powered and a Power Adapter is included. For best performance, use high-grade output cables.



### Key Features of the MX-2522 Matrix Router

- Drives Monitors up to 50 meters away
- 300MHz Signal Bandwidth handles any PC Signal
- Max Resolution 1920x1440
- Locking Power Connector for Security

### Specifications

<b>Video Inputs</b>	RGBHV, RGBS, RGsB	2x via HD-15 Female Connectors
<b>Video Outputs</b>	RGBHV, RGBS, RGsB	2x via HD-15 Female Connectors
<b>Performance</b>		
R-G-B Bandwidth		>300MHz
Maximum Resolution		1920x1440
R-G-B Level Range		0.5-2.0 Vp-p
Maximum Distance		50 Meters (150') from Switcher
Monitor Support		DDC1, 2, DDC2B, 2B+, 2AB
<b>Mechanical</b>		
Size (H-W-D)		44x130x74mm (1.75"x5.1"x2.9")
Weight (Net)		450 g (1 lb)
<b>Warranty</b>		
Limited Warranty		2 Years Parts and Labor
<b>Environmental</b>		
Operating Temperature		0° to +50° C (+32° to +122° F)
Operating Humidity		10% to 90%, Non-condensing
Storage Temperature		-20° to +70° C (-4° to +158° F)
Storage Humidity		10% to 90%, Non-condensing
<b>Power Requirement</b>		
MX-2522		7.5VAC@800mA
<b>Regulatory Approvals</b>		
Amplifier Units		FCC, CE, RoHS
Power Supplies		UL, CUL, CE, PSE, GS, RoHS
<b>Accessories Included</b>		
1x Operations Manual		
1x Power Adapter		US, UK or Euro
<b>Product Item Numbers</b>		
MX-2522		2x2 Matrix Routing Switcher

### Panel Drawings

