



Cobra-MX-1616

16x16 Twisted Pair Matrix Switcher



The Cobra MX-1616 is a matrix switcher for twisted pair signals. The unit can switch any or all inputs to any or all outputs simultaneously.



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FEATURES

- HDTV Compatible.
- Max. Resolution - WUXGA & 1080p.
- Twisted Pair Input/Output - RJ-45 connectors.
- Enter, Cancel, Store & Recall Buttons - Program, store and executes multiple switches all at once.
- Control - Front panel & RS-232.
- Control Data Switching - Simplex only.
- System Range - Up to 400m (1300ft), receiver dependent.
- Compatible Only with Kramer Cobra Series Transmitters & Receivers.
- Use Kramer BC HDTP Ultra-Low Skew UTP Cable For Best Results.
- Standard 19" Rack Mount Size - 2U.

TECHNICAL SPECIFICATIONS

VIDEO TRANSPORT:	RGBHV, RGsB, S-video, component, YUV, HDTV, Y/C, NTSC, PAL, (model and/or configuration-dependent).
AUDIO TRANSPORT:	Line-level combined L&R, stereo, or S/PDIF digital audio (model and/or configuration-dependent).
SERIAL DATA TRANSPORT:	Uni-directional RS-232 to 19.2k baud (model and/or configuration-dependent).
MAX. RESOLUTION:	WUXGA & 1080p, receiver-dependent.
SWITCH CONTROL:	Serial control port: RS-232, RS-422, or RS-485 via captive screw connector.
BAUD RATE:	9600, 8 bit, 1 stop bit, no parity or 19.2k, 8 bit, 1 stop bit, no parity.
USER INTERFACES:	Front panel push buttons, GUI (included), IP (optional) or 3rd party control via RS-232.
POWER SOURCE:	100-240V AC, 50/60Hz, internal (power cord included).
CONSUMPTION:	49W maximum.
DIMENSIONS:	43.6cm x 17.2cm x 8.86cm (17.2" x 6.8" x 3.5") W, D, H. 19.0" W with included mounting brackets (48.3 cm).
WEIGHT:	6.5lb (2.9kg) approx.
ENCLOSURE:	Powder-coated steel (galvanneal process).
OPERATING TEMP:	0° to 40°C (32° to 104°F).
STORAGE:	-20° to +60°C.
HUMIDITY:	80% non-condensing.
MTBF:	100,000 hours.