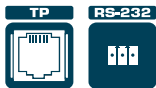


# Cobra-MX-88/Cobra-MX-1616

## 8x8 & 16x16 Twisted Pair Matrix Switchers



The **Cobra MX-88** and **Cobra MX-1616** are matrix switchers for twisted pair signals. These units can switch any or all inputs to any or all outputs simultaneously.

### FEATURES

- HDTV Compatible.
- Max. Resolution - WUXGA & 1080p.
- Twisted Pair Input/Output - RJ-45 connectors.
- Enter, Cancel, Store & Recall Buttons - Programs, stores 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.
- Use Kramer BC HDTV Ultra-Low Skew UTP Cable For Best Results.
- Compatible Only with Kramer Cobra Series Transmitters & Receivers.
- Desktop Size (Cobra-MX-88) - Compact size. Can be rack mounted in a 1U rack space with the optional Cobra DM adapter.
- Standard 19" Rack Mount Size (Cobra-MX1616) - 2U.

### TECHNICAL SPECIFICATIONS

VIDEO TRANSPORT:	RGBHV, RGBS, S-video, Component, YUV, HDTV, Y/C, NTSC, PAL, (model and/or configuration-dependent).
AUDIO TRANSPORT:	Line-level combined L&R, stereo, or SPDIF 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:	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:	35W maximum.
DIMENSIONS:	20.6cm x 16.5cm x 4.45cm (8.12" x 6.5" x 1.75") W, D, H.
WEIGHT:	1.3kg (2.8lb) approx.
ENCLOSURE:	Powder-coated steel (Galvanneal process).
OPERATING TEMP:	0° to 40°C.
STORAGE:	-20° to +60°C.
HUMIDITY:	80% non-condensing.
MTBF:	100,000 hours.
OPTIONS (Cobra-MX-88):	Cobra-DM 19" rack adapter.

