

# TV One MX-6588 8x8 4K HDR HDMI 2.0 Matrix Switcher

**HDMI compliance** HDMI 2.0a

**HDCP compliance** HDCP 1.4/HDCP 2.2

**Video bandwidth** Single-link 594MHz [18Gbps]

## Video support

HDR 4K2K@60 (4:2:0 10bits)

4K2K@60 (4:4:4 8bits)

## Audio support

Surround sound (up to 7.1 channels) or stereo digital audio

## Input

8 x HDMI (MX-6588/6584)

4 x HDMI (MX-6544)

1 x 9-pin D-sub Female (RS-232)

1 x Ethernet

1 x 3.5mm IR receiver

1 x USB Type A (Firmware only)

## Output

8 x HDMI (MX-6588)

4 x HDMI (MX-6584/6544)

Control Via Front panel button, IR remote control, RS-232 control, TCP/IP and MX-tools

## IR remote control

$\pi = 25^\circ$  Carrier frequency: kHz

Replacement Part; IRC-6

**Warranty** 2 Years

## MTBF (hrs)

MX-6588 51,000

MX-6584 61,500

MX-6544 103,000

## Mechanical

**Enclosure** Metal case

## Dimensions (H x W x D)

### MX-6588/6584

1.7" x 17.3" x 8.6" <sup>1</sup>

(44 x 440 x 220mm) <sup>1</sup>

### MX-6544

1.6" x 17.3" x 6.9" <sup>2</sup>

(42 x 440 x 177mm) <sup>2</sup>

## Weight (Net)

**MX-6588/6584** 5.9 lbs (2.7kg)

**MX-6544** 5.2 lbs (2.4kg)

## Power supply

### MX-6588/6584

12V 7.5A DC

Replacement part; PS-12-75-IEC-LK

**MX-6544**

12V 2A DC

Replacement part; PS-12-20-IEC-C8-LK

**Power consumption**

**MX-6588/6584** 60 Watts (max)

**MX-6544** 25 Watts (max)

**Operating Temp** 0° to 40°C (32° to 104°F)

**Relative Humidity** 20% to 90% Non-condensing

**Storage Temp** -20° to 60°C (-4° to 140°F)

**Regulatory Compliance** FCC, CE, RoHS, UL