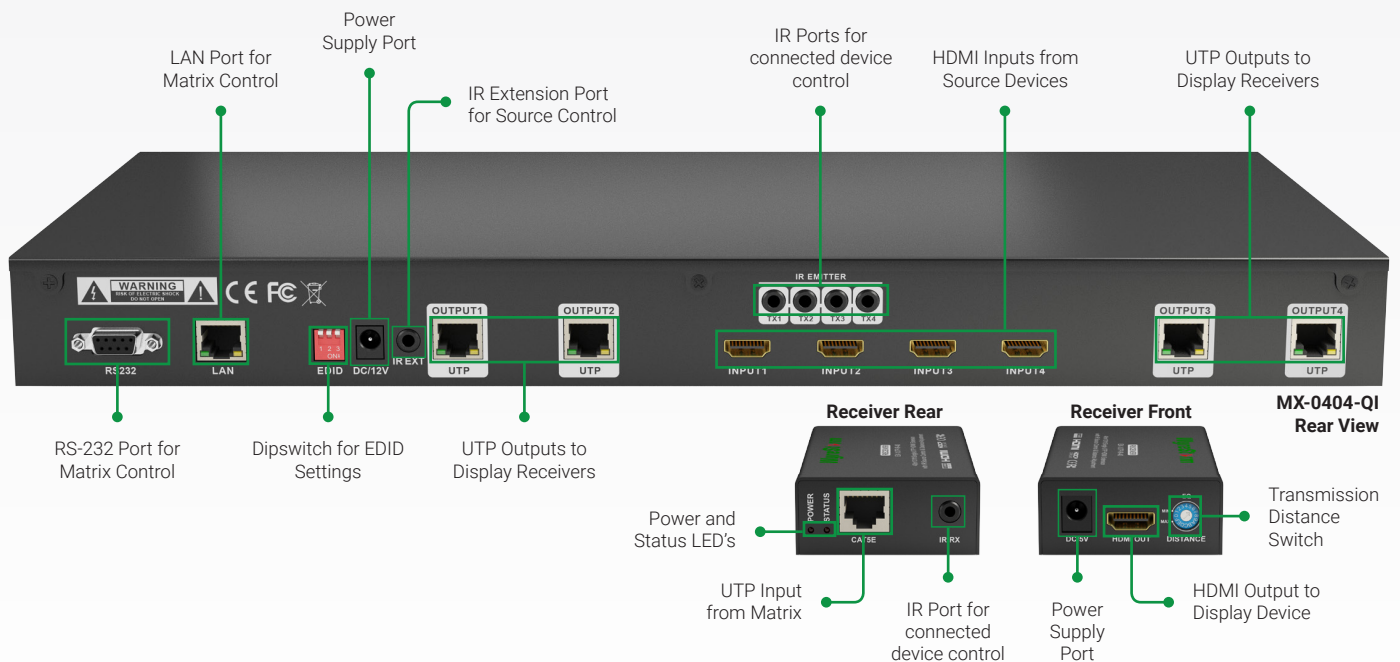


# 4x4 HDMI over UTP Matrix Switcher with 4x Receivers, IR, RS-232 and IP control (1080P: 40m/131ft)

**MX-0404-QI**

**WyreStorm**

**Specification Sheet**



HDMI HDCP

WyreStorm - Because the Technology Matters.

## Introduction

The WyreStorm 4x4 Quick-Install pack is a system of HD switching and extension that comprises of a 4 Input/4 Output HD Matrix together with 4 display receivers that together provide a total solution for single-cable HD Distribution and Control over distances of up to 40m/131ft in residential or commercial settings.

## Key Features

- Quick and easy installation – set up in seconds straight out of the box.
- Simplified ports - Input: HDMI – Output: integrated RJ45 connectors for a single Cat5e/6 UTP cable to each display point for ease of installation
- Conforms to IEEE-568B standards
- Each HDMI port also supports DVI signals
- Each Output port can be fed to multiple displays (cascaded)
- Enables up to 4 HDMI video/audio devices to be independently switched through up to 4 HDMI displays or projectors for uncompressed digital distribution
- Each output is able to show any connected source simultaneously regardless of whether the input carries HDCP encryption
- Reads and copies EDID from connected devices with additional EDID configuration through customizable DIP switch settings if necessary
- Supports all high definition resolutions up to and including 1080p and standard video formats
- RS-232 port
- Choose from 6 switching modes – infrared remote control, front panel buttons, local IR, IR call-back, LAN and RS-232
- Simple switching remote control included
- Fully compatible for integration with market leading control systems
- 4x IR 3.5mm mini-jack ports to allow IR control of the source devices from the display locations (1-way IR)
- Additional infrared extension port for longer IR connections
- Supports 24bit color depth
- Signalling rate of 6.75 Gbps

## In the Box

1x MX-0404-QI Matrix  
 1x instruction Guide  
 2x Matrix Mounting Brackets  
 1x 12v DC Power Supply (US | EU | UK)  
 1x IR Extension cable (IR RX)  
 4x IR Emitter

1 x MX-0404-QI remote control incl. battery  
 4x RX-1UTP-IR-40 Display Receivers  
 4x Receiver Mounting Brackets  
 4x 5v DC Power Supply (US | EU | UK)  
 4x IR Receiver

# Specifications

Audio and Video			
	Matrix	Receiver	
<b>Inputs</b>	4x HDMI In: 19-pin type A	1x UTP In: 8-pin RJ-45 Female	
<b>Outputs</b>	4x UTP Out: 8-pin RJ-45 Female	1x UTP Out: 8-pin RJ-45 Female	
<b>Encoding Data Rate</b>	6.75Gbps		
<b>Audio Formats</b>	2ch PCM   Multichannel up to Dolby TrueHD and DTS-HD		
Video Resolutions (Max)	Resoluton	HDMI	Cat6
	1920x1080p @30Hz 8bit	15m/49ft	300m/984ft
	1920x1200p @30Hz 8bit	40m/131ft	40m/131ft
<b>Color Depth</b>	8bit		
<b>Maximum Pixel Clock</b>	340MHz		
Communication and Control			
<b>HDMI</b>	HDMI 1.3   HDCP 1.3		
<b>Ethernet</b>	1x LAN: 8-pin RJ-45 Female   10/100Base-T		
<b>IR</b>	Matrix: 1x IR Ext: 3.5mm (1/8in) TRS Stereo   4x IR TX: 3.5mm (1/8in) TS Mono Receivers: 1x IR RX: 3.5mm (1/8in) TRS Stereo		
<b>RS-232</b>	1x RS-232: 9-pin DB9 Female   Matrix Control and Firmware Updates		
Power			
<b>Power Supply</b>	Matrix: 100~240V AC 50/60Hz   Receivers: 5V DC 2A		
<b>Max Power Consumption</b>	Matrix: 22W   Receivers: 1.5W		
Environmental			
<b>Operating Temperature</b>	0 ~ +45°C (32 ~ +113 °F)   10% ~ 90% non-condensing		
<b>Storage Temperature</b>	-20 ~ +70°C (-4 ~ +158 °F)   10% ~ 90% non-condensing		
<b>Maximum BTU</b>	Matrix: 76 BTU/hr   Receivers: 6 BTU/hr		
Dimensions and Weight			
	Matrix	Receiver	
<b>Rack Units   Wall Box</b>	1U	<1U	
<b>Height With   Without Feet</b>	52mm/2.05in	23mm/0.91in	
<b>Width With   Without Brackets</b>	440mm/17.33in	60mm/2.37in	
<b>Depth With   Without Handles</b>	235mm/9.26in	115mm/4.53in	
<b>Weight</b>	2kg/4.4lbs	0.15kg/0.33lbs	
Regulatory			
<b>Safety and Emission</b>	CE   FCC   RoHS		

Right Product for the Right Application.

