

4 x 4 HDMI Matrix over CAT5 (HDBaseT)



Product Code	Description
SC07.0404	4x4 HDMI Matrix over CAT5 - 70m - (HDBaseT)
SC07.1404	4x4 HDMI Matrix over CAT5 - 70m - (HDBaseT)



Key Features

- Ultra HD 4K Video Transmission (up to 340MHz), 1080p, 3D
- 4 x HDMI Inputs
- 4 x HDBaseT Class B Outputs
- 2 x HDMI Mirrored Outputs (SC07.1404 only)
- CEC Bi-Directional Control (SC07.1404 only)
- Bi-Directional IR Control
- Responsive Web Interface
- Automatic EDID Management
- Three Year Warranty

Compatible Control System Drivers



SC07.0404 / SC07.1404

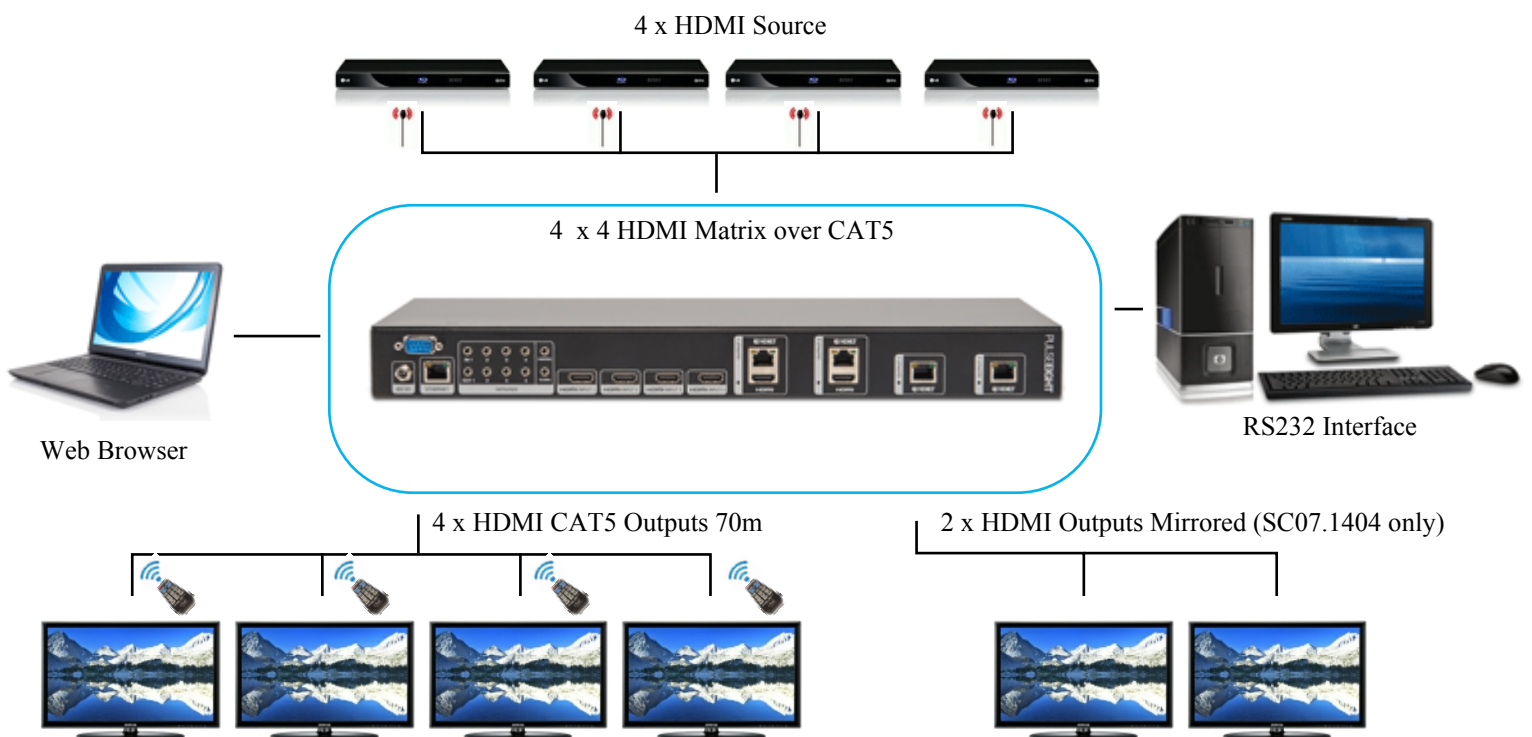


Description

The 4 x 4 HDMI (HDBaseT™) matrix distributes four Ultra HD sources to four screens up to 70m over CAT5e/6 cable. The matrix uses HDBaseT™ technology providing a robust and versatile solution for any professional AV installation. It supports resolutions up to 3840 x 2160 and incorporates individual port EDID for enhanced communication. Routed and B-Directional Infra-Red allowing for both screen control and source control.

Power over HDBaseT eliminates the need for power behind the screens and is supported in all matrix solutions. Multi channel HD audio supports 7.1 DTS Master HD and Dolby True HD.

The unit has several control methods for all types of system installations including RS232, Web Browser, IR and is compatible with many industry control systems.



Specifications

SC07.0404/1404 - 4 x 4 HDMI Matrix over CAT5 (HDBaseT)

Specifications	
Operating Temperature	-5 to 35°C
Operating Humidity	5 to 90%RH with no condensation
Input video signal	4 x HDMI Type-A socket
Input DDC Signal	5 volts p-p (TTL)
Bandwidth	10.2 Gbps
Supported Video Resolutions	Up to 3840 x 2160
HDBaseT Output	4 x RJ45 Socket, 2 x HDMI Type-A Skt (Mirrored) - (SC07.1404 only)
Video Colour Format	24bit True Colour (4K), 36bit Deep Colour (HD)
Digital Audio	LPCM Dolby 5.1, Dolby 7.1, DTS 5.1, DTS HD
Infra Red Inputs and Outputs	4 x IR Inputs and 4 x IR Outputs (8 x 3.5mm jack sockets)
RS232	9-Way D socket
Power Consumption	120Watts - Captive Locking DC Jack 48V @ 2.5amps
Dimensions	(W) 19" x (H) 1RU x D 140mm
Net Weight	4.25Kg

SC07.7000 - Receiver 70m

Specifications	
Operating Temperature	-5 to 35°C
Operating Humidity	5 to 90%RH with no condensation
Input Signal	HDBaseT - RJ45 socket
Output Signal	HDMI Type-A socket
Supported Video Resolutions	Up to Ultra HD
Digital Audio	LPCM Dolby 5.1, Dolby 7.1, DTS 5.1, DTS HD
Infra-Red in/out	1 x 3.5mm jack socket
Power Consumption	1.25 Watts (max)
Dimensions (LxWxH)	115 x 70 x 35
Net Weight	125g