

HDMI MATRIX

HDMI 1.3 Matrix



BN-202M

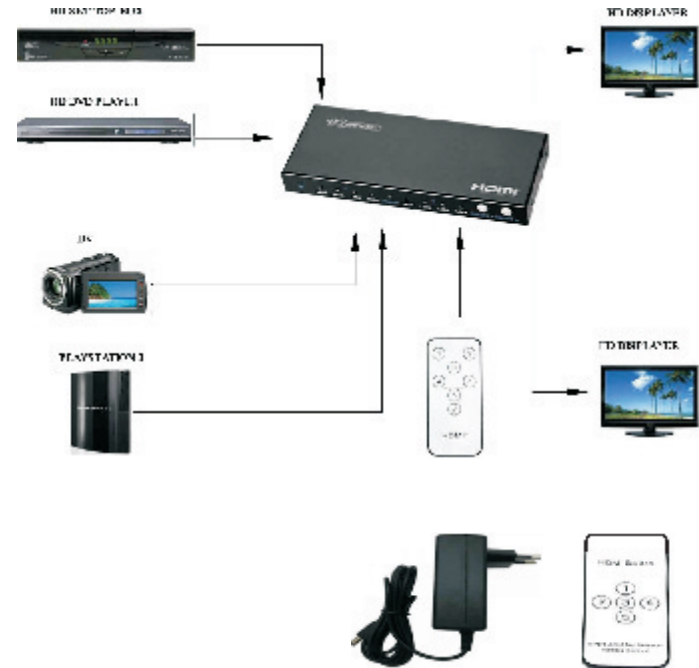


BN-402M

Features:

- 4 Low power consumption.
- 4 Supports HDCP Repeater.
- 4 2 or 4 input, 2 or 4-output, full HDMI Matrix switch.
- 4 Supports HDMI 2.25 Gbps rate for TMDS clock up to 225 MHz.

Application



Specification

Item	HDMI 1.3
Max Resolution	1080P@60Hz
HDCP Type	1.2
Max Data Rate	2.24Gbps/s/chanel

HDMI MATRIX

HDMI 1.4 Matrix



BN-202N



Specification

Item	HDMI 1.4
Max Resolution	4Kx2K@30Hz
HDCP Type	2
Max Data Rate	3.0Gbps/s/channels

BN-402N

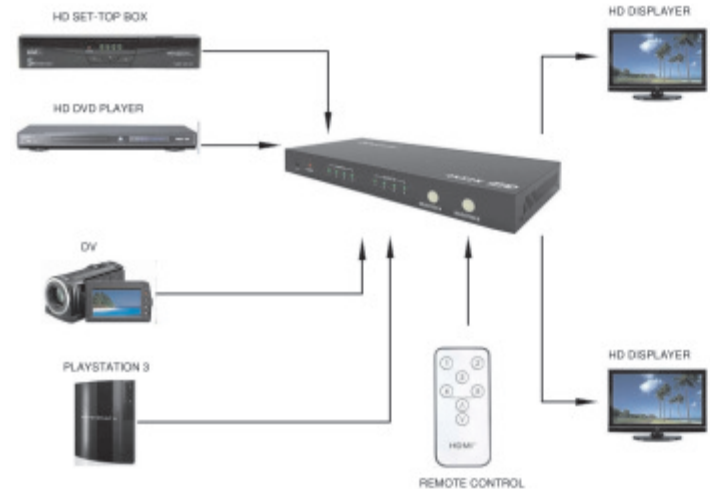


BN-404N

Features:

- 4 2 or 4 input, 2 or 4-output, full HDMI Matrix switch.
- 4 Supports HDCP Repeater.
- 4 IR control can be external.
- 4 Low Power consumption
- 4 Support HDMI 3G data rate for TM DS lock up to 300 MHZ.

Application



Accessories



Specification

Item	HDMI 1.3
Max Resolution	1080P@60Hz
HDCP Type	1.2
Max Data Rate	2.24Gbps/s/chanel

HDMI MATRIX

HDMI 1.4 Matrix

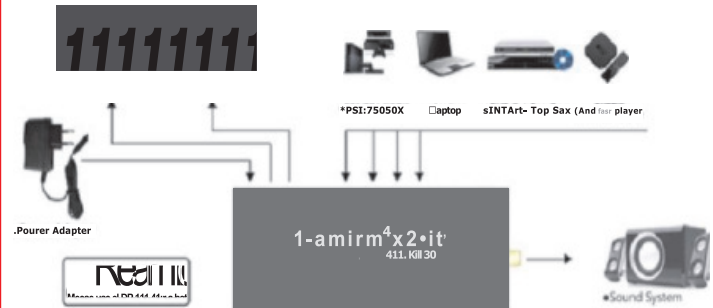


BN-M442A

Features:

- Support HDMI 1.4b.
- 4 Support 3.5mm stereo audio output and optical output.
- 4 Support 5.1 audio channel and 5V-12V wide voltage input.
- 4 Support ARC, 3D video format and deep color 8/10/12 bit.
- 4 Support 3.2G data rate and TMDS clock up to 320 MHz.

Application



Specification

Item	HDMI 1.3
Max Resolution	4k*2k@60Hz
HDCP Type	2
Max Data Rate	3.0Gbps/s/chanel