



# Product Brochure



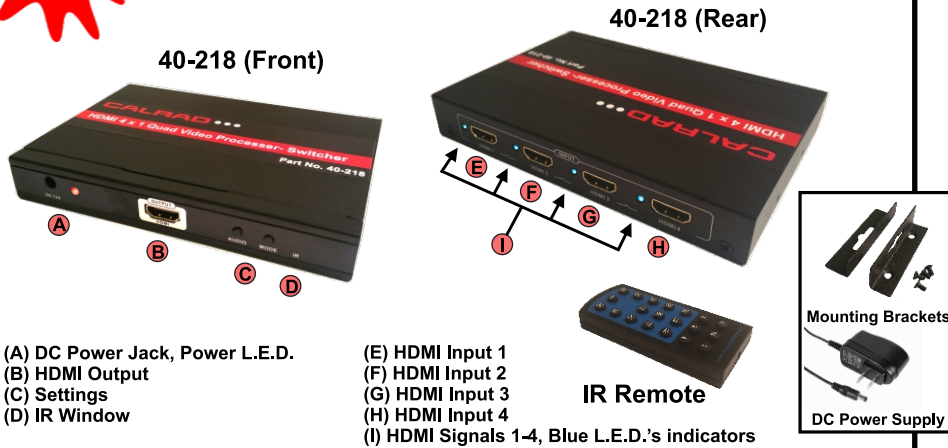
For technical assistance  
call: 323-465-2131

Part No. **40-218**

**QUAD**

**1080P HDMI**

**Video Processor,  
Switcher**



- (A) DC Power Jack, Power L.E.D.
- (B) HDMI Output
- (C) Settings
- (D) IR Window

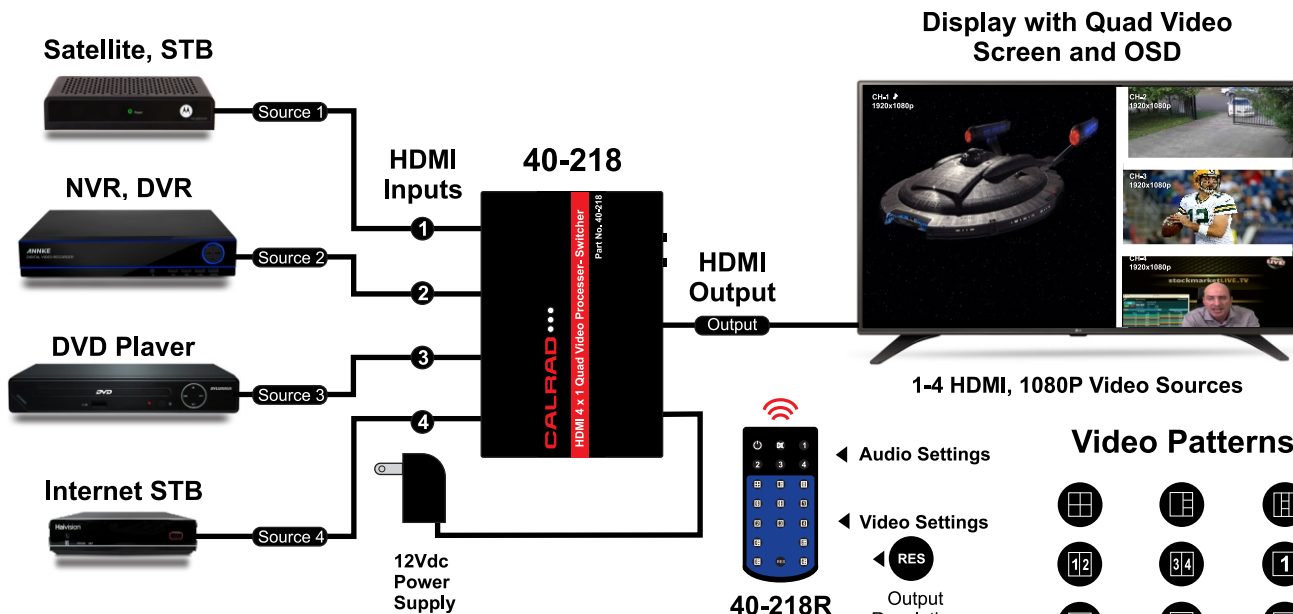
- (E) HDMI Input 1
- (F) HDMI Input 2
- (G) HDMI Input 3
- (H) HDMI Input 4
- (I) HDMI Signals 1-4, Blue L.E.D.'s indicators



## Features \ Technology For all the latest product information visit our website at: [www.calrad.com](http://www.calrad.com)

**Calrad 40-218 QUAD HDMI Video Processor and Switcher:** Provides easy plug and play connectivity for up to four HDMI 1080p video signals that can be displayed on a single HDMI video signal to a video display. The processor can display 4 sources, each with its own video resolution. The processor can display 10 different preset configurations of video windows like full screen, split screen, quad, etc.. The processor can also act as a 4 source video switcher. Audio can be muted or individually selected between the 4 sources and routed to the HDMI output for monitoring of each source. The onscreen OSD menu displays input video resolution for each HDMI input source 1-4 and which audio source is currently being decoded and passed to the HDMI output. Blue Input source L.E.D. indicators for each input provides indication that a active HDMI signal is present. Output video resolution can be set to 720p or 1080p. Audio and video functions can be controlled manually from the front panel or from the slim 20 button IR remote control. Real time video processing that is perfect for residential, commercial applications including digital signage. Non volatile memory, so all settings remain intact in the event of power loss. Front panel red L.E.D. power indicator. Mounting brackets included for easy installation.

## Typical Hookup



## Specifications

- HDMI Video Resolution:** 480i, 480p, 720p, 720p, 1080i, 1080p
- HDMI Signal:** HDMI 1.3, HDCP 1.2
- Audio Format:** PCM Audio
- IR Remote Carrier Frequency:** 38Khz
- Power Requirements:** 12Vdc, 2Amp
- L.E.D. Indicators:** HDMI Inputs 1-4 x Blue L.E.D.'s, 1 x Red Power L.E.D.
- Front Panel Buttons:** Audio, Mode (Video)
- Connectors:** 1 x HDMI Output, 4 x HDMI Inputs, 1 x 2.1 DC Power Coax Jack
- IR Remote:** 20 buttons
- Remote Battery:** CR2025 Button Cell
- Mounting:** 2 x Mounting Brackets (Included)
- Size:** L-5.76" x W-4.1" x H-.86"
- Color:** Black

**40-218R  
IR Remote**

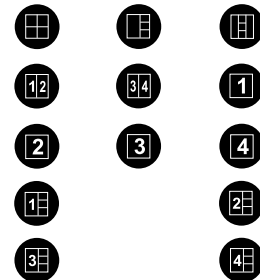
◀ Audio Settings

◀ Video Settings

◀ RES

Output  
Resolution  
720p/1080p  
Selection

## Video Patterns



## Package Contents

- 1 x 40-218, Quad Processor, Switcher
- 1 x 40-218R, 20 Button IR Remote
- 1 x 12Vdc Power Supply
- 1 x Mounting Brackets

40-218-06082017-WB