VS-211UHD

2x1 4K60 4:2:0 HDMI Auto Switcher with Audio

| HDMI | 4K/60 UHD (4:2:0)

The VS‑211UHD is an automatic switcher for 4K@60Hz (4:2:0) HDMI and analog audio signals. The VS‑211UHD automatically switches one of two HDMI inputs to a predefined or last connected input whenever the currently active video signal is interrupted or whenever a higher‑priority video signal is detected

FEATURES

Max. Data Rate - 8.91Gbps (2.97Gbps per graphic channel)

Max. Resolution - 4K@60Hz (4:2:0)

Compliance - HDMI 1.4, HDCP, and DVI 1.0

HDMI 1.4 Support - Deep Color, 3D, up to 7.1 uncompressed audio channels, ARC (supported on Input 1 only)

HDTV Compatible

Customized Audio Output - Embed a companion analog audio signal into its HDMI input signal, de‑embed the audio from the HDMI input and route it to the balanced stereo audio line out, de‑embed HDMI ARC from the output and route it to the balanced stereo audio line out, or route the analog audio inputs directly to the stereo audio line out

Automatic Video Input Detection & Selection

Auto Power Off - When no HDMI input for 10 seconds (selectable)

Step-In Over HDMI Technology

Active Switching - Selectable manual or fast auto switching according to last connected or preset priority

Selectable HDCP Switching

EDID Configuration Options

Default EDID

Contact Closure - For remote manual switching override

Lock Button

Firmware Upgrade - Over RS–232, mini–USB

Software Support - Protocol 3000, EDID Designer, K–Upload via RS–232

Varied Control Options - Front panel buttons, contact closure, IR, RS–232 Protocol 3000

Easy Installation - Compact MegaTOOLS® fan‑less enclosure for surface mounting or side‑by‑side mounting of 2 units in a 1U rack space with the recommended rack adapter

TECHNICAL SPECIFICATIONS

INPUTS:	2 HDMI connectors, 2 unbalanced stereo audio on 3.5mm mini jacks
OUTPUTS:	1 HDMI connector, 1 balanced stereo audio on 5–pin terminal block
PORTS:	1 RS–232 on a 3–pin terminal block, 1 mini USB for programming
COMPLIANCE WITH HDMI STANDARD:	HDMI 1.4, Deep Color, 3D, ARC, up to 7.1 uncompressed audio channels, CEC
MAX DATA RATE:	8.91Gbps (2.97Gbps per graphic channel)
SUPPORTED RESOLUTIONS:	Up to 4K x 2K, 4K@60Hz (4:2:0)
CONTROLS:	Front panel buttons, contact closure, IR, RS–232 Protocol 3000
SOFTWARE SUPPORT:	Protocol 3000, EDID Designer, K–Upload
POWER CONSUMPTION:	5V DC, 500mA
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	–40° to +70°C (–40° to 158°F)
HUMIDITY:	10% to 90%, RHL non–condensing
INCLUDED ACCESSORIES:	Power adapter, IR remote control
PRODUCT DIMENSION:	18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00") W, D, H
PRODUCT WEIGHT:	0.4kg (0.9lbs) approx
SHIPPING DIMENSION:	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H
SHIPPING WEIGHT:	0.6kg (1.2lbs) approx

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