



VS-411UHD

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



VS-411UHD is an automatic switcher for 4K@60Hz (4:2:0) HDMI and analog audio signals. VS-411UHD automatically switches one of four 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. They also support Kramer's Step-in over HDMI technology.

FEATURES

- Max. Data Rate - 8.91Gbps (2.97Gbps per graphic channel).
- Max. Resolution - 4K@60Hz (4:2:0).
- Step-In Over HDMI Technology.
- HDTV Compatible.
- Active Switching - Selectable manual or fast auto switching according to last connected or preset priority.
- 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).
- HDMI ARC De-embedding - From output to balanced stereo audio line, uncompressed.
- Automatic Video Input Detection & Selection.
- Auto Power Off - When no HDMI input for 10 seconds (selectable).
- Selectable HDCP Switching.
- EDID Configuration Options.
- Default EDID.
- Contact Closure - For remote manual switching override.
- Audio Embedding/De-embedding.
- Stereo Analog Audio Input Per Port.
- Balanced Stereo Audio Output.
- Lock Button - To prevent tampering.
- 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.

TECHNICAL SPECIFICATIONS

INPUTS:	4 HDMI connectors, 4 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.
OPTIONS:	RK-1 19" rack adapter.
PRODUCT DIMENSIONS:	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72") W, D, H
PRODUCT WEIGHT:	0.9kg (2.0lbs) approx.
SHIPPING DIMENSIONS:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H
SHIPPING WEIGHT:	1.5kg (3.3lbs) approx.

