



VS-611DT

6x1:2 4K60 4:2:0 HDMI Auto Switcher and PoE Provider over HDBaseT



VS-611DT is a high-performance automatic switcher for HDMI video signals with resolution up to 4K@60Hz (4:2:0). With six HDMI inputs, the unit can automatically or manually switch to a predefined or last connected input whenever the currently active video signal is interrupted or whenever a higher-priority video signal is introduced. The output signal is distributed to HDBaseT and HDMI 4K@60Hz (4:2:0) outputs.

FEATURES

- Max. Data Rate - 8.91Gbps (2.97Gbps per graphic channel).
- Max. Resolution - 4K@60Hz (4:2:0) and WUXGA.
- HDTV Compatible.
- HDCP Compliant - Works with sources that support HDCP repeater mode.
- HDMI Support - Deep Color, Ethernet, ARC, 7.1 PCM.
- Step-in Master Support.
- Automatic Input Detection & Selection.
- Auto-Power Off - When no HDMI input for 30 seconds (selectable).
- HDCP On/Off Switching.
- EDID Configuration Options.
- Selectable Switching - Manual or fast auto-switching according to last connected or preset priority.
- Full HDBaseT Certification - Including bidirectional RS-232, Ethernet, IR and POE.
- HDBaseT Extended Reach - Up to 100m@ 4K60 (4:2:0).
- POE Source for HDBaseT Receivers.
- Contact Closure - For remote manual switching override.
- HDMI ARC De-Embedding - From output to balanced stereo audio line, uncompressed.
- Firmware Upgrade - Over mini-USB, RS-232 or RJ-45 Web page.
- Varied Control Options - Front panel keyboard, HDBaseT Ethernet, RS-232 local and over HDBaseT, IR.
- Built-in Web Server.
- Software Support - For Protocol 3000, K-Router Plus, EDID Designer, K-Upload.

TECHNICAL SPECIFICATIONS

INPUTS:	6 HDMI connectors, 1 IR on a 3.5mm mini-jack.
OUTPUTS:	1 HDMI connector, 1 HDBaseT on an RJ-45 connector, 1 balanced stereo audio on a 5-pin terminal block.
PORTS:	1 Ethernet on an RJ-45 connector, 1 RS-232 connector on a 3-pin terminal block, 6 contact closures on a 7-pin terminal block, 1 USB mini-A connector for firmware upgrading.
MAX. DATA RATE:	8.91Gbps (2.97Gbps per graphic channel) with 4K@60Hz (4:2:0) support.
COMPLIANCE WITH HDMI STANDARD:	Deep Color, Ethernet, ARC, up to 7.1 Audio Channels, CEC.
OUTPUT RESOLUTIONS:	Up to UXGA, 4K x 2K, 4K @60 4:2:0.
CONTROL:	Local: front panel keyboard, contact closure, HDBaseT; local and over HDBaseT: RS-232, Ethernet, IR.
SOFTWARE SUPPORT:	Protocol 3000, K Router Plus, EDID Designer, K-Upload.
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.
POWER CONSUMPTION:	12V DC, 750mA.
INCLUDED ACCESSORIES:	Power cord, rack "ears", 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:	1.0kg (2.1lbs) approx.
SHIPPING DIMENSIONS:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H
SHIPPING WEIGHT:	1.6kg (3.5lbs) approx.

