



DESCRIPTION

is a true (8) in To (2) out Routing Switcher with high speed Video Bandwidth 425MHz, Maximum 450MHz, Audio Bandwidth 60MHz. Support signals for VGA (RGBHV) and Stereo Audio (AR/AL) product. It is an (8) individual VGA(RGBHV) & Stereo Audio(AR/AL) inputs with (2) individual VGA(RGBHV) & Stereo Audio(AR/AL) outputs. Support 19 inch Ear mount pair part number #1U-440L. It support (8) individual inputs with (2) individual outputs. Because it is a routing switcher, any inputs may be routed to ououtput. It completely eliminates the need to constantly move around VGA or Audio input and output cables. This switcher is ideally suited for full HD High Definition LCD TV, HD Television or HD Monitor for VGA (R,B,G,H,V) signals or full HD Plasma display monitor resolution applications. Control is provided Front panel push buttons, IR remote or RS-232. A RS-232 Windows GUI interface is provided for matrix routing control (Windows only).

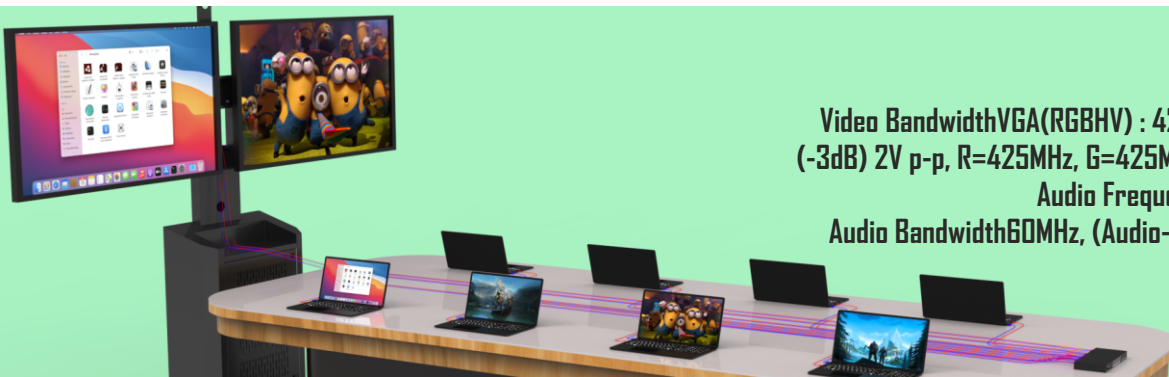
SPECIFICATION

Type of VGA switcher	: (8) inputs to (2) outputs VGA and Stereo Audio Routing Switcher
Video Support	: Analog VGA (75 Ω), 1 Vp-p Output Signal (RGB) 0.7 Vp-p
Resolution supports	: VGA, SVGA, XGA, SXGA, UXGA, WUXGA (1920x1200)
Video Bandwidth	: VGA(RGBHV) : 425MHz, (-3dB) 200 mV p-p, 450MHz, (-3dB) 2V p-p, R=425MHz, G=425MHz, B=425MHz, H=110MHz, V=110MHz
Audio Frequency	: Response range : 20Hz ~ 20KHz
Audio Bandwidth	: 60MHz, (Audio-Right = 60MHz, Audio-Left = 60MHz)
Input	: (8)x Video (VGA-RGBHV) use D-sub HD15P connectors(8)x Audio (Stereo Audio) use 3.5mm OD Jacks
Output	: (2)x Video (VGA-RGBHV) use D-sub HD15P connectors(2)x Audio (Stereo Audio) use 3.5mm OD Jacks
Gain Flatness	: 90MHz, 0.1dB
Differential Gain Error	: 0.01%, 0.1dB
Differential Phase Error	: 0.02, 0.1dB (RL=150W)
Fast settling time	: 15ns To 0.1%
All Hostile Crosstalk	: -83dB @ 5MHz, -54dB @ 50MHz
Channel Crosstalk	: -56dB @ 100MHz
Output Current	: 100 mA
Infrared Frequency	: 38KHz
Switch Controls	: 1x Select Function buttons on front panel(Data status via LCD panel show out) 1x IR Remote Controller (switch control) 1x RS-232 series interface (switch control)
(8) Function key Control	: Destination button (1) thru (8)
Chassis Material	: Metal thin = 1 mm
Safety Approvals	: CE, FCC, VCCI, Erp, WEEE
Dimension (WxDxH)	: 17.32 x 7.80 x 1.73 (440mm x 200mm x 44mm)
Rack Mount	: 1RU High 19" Rack Mount #1U-440L (with rack mount)
Weight	: 2.45 kg / 5.4 lb
Power Voltage Input	: DC 12V @ 2A , Use Universal switch Type 50/60Hz, 100~240 VAC



Input
(8)x Video (VGA-RGBHV) use D-sub HD15P connectors
(8)x Audio (Stereo Audio) use 3.5mm OD Jacks

Output
(2)x Video (VGA-RGBHV) use D-sub HD15P connectors
(2)x Audio (Stereo Audio) use 3.5mm OD Jacks



Resolution supports
1920x1200
Video BandwidthVGA(RGBHV) : 425MHz, (-3dB) 200 mV p-p, 450MHz, (-3dB) 2V p-p, R=425MHz, G=425MHz, B=425MHz, H=110MHz, V=110MHz
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Webpage



Youtube

