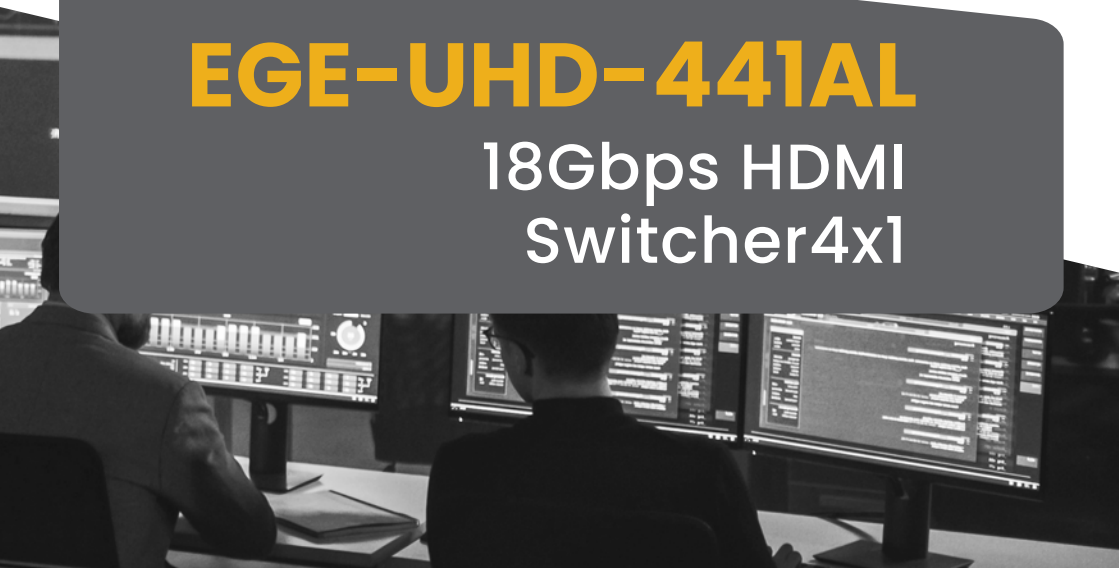


geratech®



EGE-UHD-441A

18Gbps HDMI
Switcher 4x1





1. FEATURES

- Allows four HDMI sources to be routed to a HDMI display
- Supports auto switching or manual switching mode
- Simple plug-and-play for easy connection - no set up/drivers/software required
- Built-in TMDs equalization and CDR(Clock Rate Recovery) for long HDMI cable transmission
- Supports High Definition resolutions up to 4K2K@60Hz(4:4:4),4K2K@30Hz,1080P@120Hz, and 1080P 3D@60Hz
- Supports up to 7.1 channels of High Definition audio (LPCM, Dolby TrueHD, and DTS-HD Master Audio)
- Flexible control through on-panel buttons, IR remote control or RS-232

2. SPECIFICATIONS

Technical	
HDMI Compliance	HDMI 2.0a
HDCP Compliance	HDCP 2.2
Video Bandwidth	18 Gbps
Video Resolutions	up to 4K2K@60Hz(4:4:4),4K2K@30Hz,1080P@120Hz, and 1080P 3D@60Hz
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	10-bit, 12-bit
Audio Formats	PCM 2CH, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
ESD Protection	Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)
Connections	
Inputs	4x HDMI Type A [19-pin female] 1x 3.5mm Stereo Mini-jack [RS-232] 1x 3.5mm Stereo Mini-jack [Infrared Receiver]
Outputs	1x HDMI Type A [19-pin female] 1x Stereo Audio Out with Toslink [3.5mm Stereo Mini-jack]
Mechanical	
Housing	Metal Enclosure
Dimensions	180mm [W] x 85mm [D] x 11.6mm [H]
Net Weight	300g
Power Supply	Input: AC100 - 240V 50/60Hz Output: DC 5V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption (Max)	2.5W
Operation Temperature	32 - 104°F / 0 - 40°C
Storage temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)



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EDP