



DIGITAL LINK Switcher

ET-YFB200G

2 x DIGITAL LINK (based on HDBaseT™ technology) terminals output uncompressed HD digital video, audio and command signals to two projectors/displays.

Key Features

Long-distance DIGITAL LINK transmission of up to 150 m through a single LAN cable

Lower cabling costs and reduced wiring complexity

Self-contained with integrated splitter, switcher, scaler, and DIGITAL LINK conversion technology

Connect multiple ET-YFB200G switchers to accommodate extra display devices

Compact half-rack dimensions





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<https://eu.connect.panasonic.com/en/products/projectors/et-yfb200g>

Power Supply	DC 16 V (DC input terminal)
Power Consumption	32 W [0.15 W with power off](including power consumption of AC adaptor)
AC Adaptor Input	100 V-240 V AC (1.5 A-0.8 A)
AC Adaptor Output	DC 16 V, 3.75 A
Scanning Frequency Input HDMI	480i (525i): fH 15.73 kHz; fV 59.94 Hz, 576i (625i): fH 15.63 kHz; fV 50 Hz, 480p (525p): fH 31.47 kHz; fV 59.94 Hz, 576p (625p): fH 31.25 kHz; fV 50 Hz, 720 (750)/60p: fH 45.00 kHz; fV 60 Hz, 720 (750)/50p: fH 37.50 kHz; fV 50 Hz, 1080 (1125)/60i: fH 33.75 kHz; fV 60 Hz, 1080 (1125)/50i: fH 28.13 kHz; fV 50 Hz 1080 (1125)/25p: fH 28.13 kHz; fV 60 Hz, 1080 (1125)/24p: fH 27.00 kHz; fV 50 Hz 1080 (1125)/24sF: fH 27.00 kHz; fV 24 Hz, 1080 (1125)/30p: fH 33.75 kHz; fV 48 Hz, 1080 (1125)/60p: fH 67.50 kHz; fV 25 Hz 1080 (1125)/50p: fH 56.25 kHz; fV 30 Hz, fH: 15.6-98.8 kHz, fV: 24.0-120.0 Hz Dot clock frequency: 25.2 MHz to 162.0 MHz Displayable resolution: VESA400 (640 x 400) to WUXGA (1920 x 1200), fH: 15.6 - 98.8 kHz, fV: 24.0-120.0 Hz Dot clock frequency: 25.2 MHz to 162.0 MHz Displayable resolution: VESA400 (640 x 400) to WUXGA (1920 x 1200),
Scanning Frequency Input RGB	480i (525i): fH 15.73 kHz; fV 59.94 Hz, 576i (625i): fH 15.63 kHz; fV 50 Hz, 480p (525p): fH 31.47 kHz; fV 59.94 Hz, 576p (625p): fH 31.25 kHz; fV 50 Hz, 720 (750)/60p: fH 45.00 kHz; fV 60 Hz, 720 (750)/50p: fH 37.50 kHz; fV 50 Hz, 1080 (1125)/60i: fH 33.75 kHz; fV 60 Hz, 1080 (1125)/50i: fH 28.13 kHz; fV 50 Hz 1080 (1125)/60p: fH 67.50 kHz; fV 60 Hz, 1080 (1125)/50p: fH 56.25 kHz; fV 50 Hz 1080 (1125)/24p: fH 27.00 kHz; fV 24 Hz, 1080 (1125)/24sF: fH 27.00 kHz; fV 48 Hz, 1080 (1125)/25p: fH 28.13 kHz; fV 25 Hz 1080 (1125)/30p: fH 33.75 kHz; fV 30 Hz,
Scanning Frequency Input YPBPR (YCBCR)	fH: 15.73 kHz, fV: 59.94 Hz [NTSC/NTSC4.43/PAL-M/PAL60] fH: 15.63 kHz, fV: 50 Hz [PAL/PAL-N/SECAM]

Scanning Frequency Output	<p>WUXGA60-CVT-RB(1920 x 1200): fH 74.04 kHz; fV 59.95 Hz,</p> <p>1080/25p(1920 x 1080): fH 67.50 kHz; fV 60 Hz,</p> <p>SXGA+60(1400 x 1050): fH 65.22 kHz; fV 60 Hz,</p> <p>1366 x 768/60(1366 x 768): fH 47.71 kHz; fV 59.79 Hz,</p> <p>1280 x 800/60(1280 x 800): fH 49.70 kHz; fV 59.81 Hz,</p> <p>XGA60(1024 x 768): fH 48.36 kHz; fV 60 Hz,</p> <p>720/50p(1280 x 720): fH 45.0 kHz; fV 60 Hz,</p> <p>1080/24p(1920 x 1080): fH 27.0 kHz; fV 24 Hz</p> <p>1080/30p(1920 x 1080): fH 33.8 kHz; fV 30 Hz</p> <p>1080/50p(1920 x 1080): fH 56.3 kHz; fV 50 Hz,</p> <p>720/60p(1280 x 720): fH 37.5 kHz; fV 50 Hz,</p> <p>1080/60p(1920 x 1080): fH 28.1 kHz; fV 25 Hz,</p> <p>Dot clock frequency: 65.0 MHz to 154.0 MHz</p> <p>The supported output signal for the terminal/terminal is same as the terminal.</p> <p>However, output of 3D signal is supported only by the terminal/ terminal, and it is not supported by the terminal.</p>
Terminals HDMI In	<p>HDMI 19-pin x 2, Deep Color, HDCP compatible</p> <p>audio signal: linear PCM</p> <p>(sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)</p>
Terminals Computer (RGB) In	D-sub HD 15-pin (female) x 2
Terminals R, G, B	<p>G: 0.7 Vp-p (1.0 Vp-p for sync on G), 75 ohms;</p> <p>HD/VD, SYNC: high impedance, TTL (positive/negative)</p> <p>NOTE: SYNC/HD and VD terminals do not accept tri-level sync signals.</p>
Terminals Y, PB (CB), PR (CR)	<p>Y: 1.0 Vp-p (including sync signal);</p> <p>PB (CB), PR (CR): 0.7 Vp-p, 75 ohms</p> <p>C: 0.286 V [p-p] 75 ohms</p> <p>Only the terminal can input Y/C signal using the optional D-SUB - S Video conversion cable (Model No.: ET-ADSV).</p>
Terminals Video In	Pin jack x 1 (composite video)
Terminals DVI-D Out	DVI-D 24-pin x1
Terminals Audio In	M3 (L, R) stereo mini jack x 3, 0.5 Vrms, 22 kohms
Terminals Audio Out	M3 (L-R) x 1 (variable)
Terminals Serial In	3-pin 3.5 mm detachable terminal block for external control (RS-232C compliant)
Terminals Remoter In	D-sub 9-pin (female) x 1 for external control (parallel)
Terminals LAN	RJ-45 x 1, for network connection, 100Base-TX/10Base-T
Terminals DIGITAL LINK	RJ-45 x 2, for DIGITAL LINK connection
Dimensions (W x H x D)	210 x 44 x 250 mm (8-9/32" x 1-23/32" x 9-27/32") (not including protruding parts)
Weight Main Unit	Approximately 1.3 kg (2.87 lbs)*2
Weight AC Adaptor	Approx. 0.2 kg (0.4 lbs)
Operating Temperature	0 - 40 °C (32 - 104 °F)
Operating Humidity	20%-80% (no condensation)
Applicable Display	DIGITAL LINK compatible projector, flat panel display
Supplied Accessories	AC adaptor x 1, power cords (2 m) x 3, AC power cord holder x 1, AC power cord holder screw x 1, mounting brackets for rack installation x 2, countersunk screws x 6, legs x 4, screws for installing legs x 4, plug for 3-pin 3.5 mm detachable terminal block x 1
Terminals Computer 1 In	D-sub HD 15-pin (female) x 1 (RGB/Y/PBPR/Y/CB/CR x 2)*1
Terminals Computer 2 In	D-sub HD 15-pin (female) x 1
Terminals Audio In 1	M3 (L-R) x 1
Terminals Audio In 2	M3 (L-R) x 1
Terminals Audio In 3	M3 (L-R) x 1
DVI-D Out	DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP, compatible with single link only)
Remote In	D-sub 9-pin (female) x 1 for external control (parallel)
Terminals HDMI 1 In	<p>HDMI 19-pin x 2 (Deep Color, compatible with HDCP),</p> <p>audio signal: linear PCM (sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)</p>
Terminals HDMI 2 In	<p>HDMI 19-pin x 2 (Deep Color, compatible with HDCP),</p> <p>audio signal: linear PCM (sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)</p>
Operating Environment	Operating temperature: 0-40 °C (32-104 °F)*3, operating humidity: 20-80 % (no condensation)