



## Digital Interface Box

# ET-YFB100G

By combining the ET-YFB100G with a DIGITAL LINK-ready device, video, audio and control signals can be transmitted over a single cable.

### Key Features

Simplifies cabling and system upgrades, making it ideal for ceiling-mounted and other permanent installations.

Transmission up to 100m

Abundant input terminals, including two sets of HDMI and RGB inputs.

A separate audio output enables sound to be output when the display power is turned off.

ET-YFB100G input can be selected with the remote control of a Panasonic display with DIGITAL LINK compatibility.





## ET-YFB100G

<https://eu.connect.panasonic.com/it/en/products/projectors/et-yfb100g>

<b>Power Supply</b>	DC 16 V (DC input terminal)
<b>Power Consumption</b>	16 W [0.2 W with the power off](including power consumption of the AC adaptor)
<b>AC Adaptor   Input</b>	100-240 V AC, 50/60 Hz
<b>AC Adaptor   Output</b>	DC 16 V, 3.75 A
<b>Scanning Frequency (RGB)</b>	fH: 15.6-99 kHz, fV: 24-119.8 Hz, dot clock: 13.5-162 MHz
<b>Scanning Frequency YPBPR (YCBCR)</b>	fH: 15.75 kHz, fV: 60 Hz [480i (525i)]fH: 15.63 kHz, fV: 50 Hz [576i (625i)]fH: 31.50 kHz, fV: 60 Hz [480p (525p)]fH: 31.25 kHz, fV: 50 Hz [576p (625p)]fH: 45.00 kHz, fV: 60 Hz [720 (750)/60p]fH: 37.50 kHz, fV: 50 Hz [720 (750)/50p]fH: 33.75 kHz, fV: 60 Hz [1035 (1125)/60i]fH: 28.13 kHz, fV: 50 Hz [1080 (1125)/50i]fH: 28.13 kHz, fV: 25 Hz [1080 (1125)/25p]fH: 27.00 kHz, fV: 24 Hz [1080 (1125)/24p]fH: 33.75 kHz, fV: 30 Hz [1080 (1125)/30p]fH: 67.50 kHz, fV: 60 Hz [1080 (1125)/60p]fH: 56.25 kHz, fV: 50 Hz [1080 (1125)/50p]
<b>Scanning Frequency (Video/S-Video)</b>	fH: 15.75 kHz, fV: 60 Hz [NTSC/NTSC4.43/PAL-M/PAL60],fH: 15.63 kHz, fV: 50 Hz [PAL/PAL-N/SECAM]
<b>Terminals HDMI In</b>	HDMI 19-pin x 2 (Deep Color, compatible with HDCP)480p, 576p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/24p, 1080/25p, 1080/30p, 1080/60p,1080/50p, VGA (640 x 480)-WUXGA*1 (1,920 x 1,200),audio signal: linear PCM (sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)
<b>Terminals Computer (RGB) In</b>	D-sub HD 15-pin (female) x 2 (RGB/YPBPR/YCBCR x 2)
<b>Terminals Computer (RGB) In R, G, B</b>	G: 0.7 Vp-p (1.0 Vp-p for sync on G), 75 ohms; B, R: 0.7 Vp-p, 75 ohms; HD/VD, SYNC: high impedance, TTL (positive/negative); NOTE: SYNC/HD and VD terminals do not accept tri-level sync signals.
<b>Terminals Computer (RGB) In Y, PB (CB), PR (CR)</b>	Y: 1.0 Vp-p (including sync signal); PB(CB), PR(CR): 0.7 Vp-p, 75 ohms
<b>Terminals Computer (RGB) 2 In/1 Out</b>	D-sub HD 15-pin (female) x 2
<b>Terminals Computer (RGB) 2 In/1 Out R, G, B</b>	G: 0.7 Vp-p (1.0 Vp-p for sync on G), 75 ohms; B, R: 0.7 Vp-p, 75 ohms; HD/VD, SYNC: high impedance, TTL (positive/negative)
<b>Terminals Video In</b>	RCA pin x 1 (Composite VIDEO)
<b>Terminals S-Video In</b>	Mini DIN 4-pin x 1 (S-VIDEO)
<b>Terminals Audio In</b>	M3 (L-R) x 1
<b>Terminals Audio Out</b>	M3 (L-R) x 1 (variable)
<b>Terminals Serial In</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
<b>Terminals Remoter In</b>	D-sub 9-pin (female) x 1 for external control (parallel)
<b>Terminals LAN</b>	RJ-45 x 1, for network connection, 10Base-T/100Base-TX
<b>Terminals DIGITAL LINK</b>	RJ-45 x 1, for DIGITAL LINK connection (video, audio and control signals)
<b>Dimensions (W x H x D)</b>	210 x 44 x 250 mm (8.3" x 1.8" x 9.9") (not including protruding parts)
<b>Weight Main Unit</b>	Approximately 1.15 kg (2.54 lbs)*2 (not including AC adaptor)
<b>Weight AC adaptor</b>	Approx. 0.20 kg (0.4 lbs)
<b>Operating Temperature</b>	0°C - 40°C (32°F - 104°F)
<b>Operating Humidity</b>	20% - 80% (no condensation)
<b>Scanning Frequency (HDMI)</b>	fH: 27-99 kHz, fV: 24-119.8 Hz, dot clock: 25.2-162 MHz
<b>Operating Environment</b>	Operating temperature: 0-40 °C (32-104 °F), Operating humidity: 20 %-80 % (no condensation)
<b>Supplied Accessories</b>	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 or countertop installation x 2, mounting bracket for rack installation x 1,  countersunk screws x 6, legs x 4, screws for installing legs x 4