

Network Board for DLP™ Projector

ET-MD77NT

This board is designed for use with the DLP™ projectors. It enables remote control of the projector and transmission of still images to the projector from a PC on a LAN via a Web browser.

NOTE: Please use the module only on the specified Panasonic DLP™ projector.

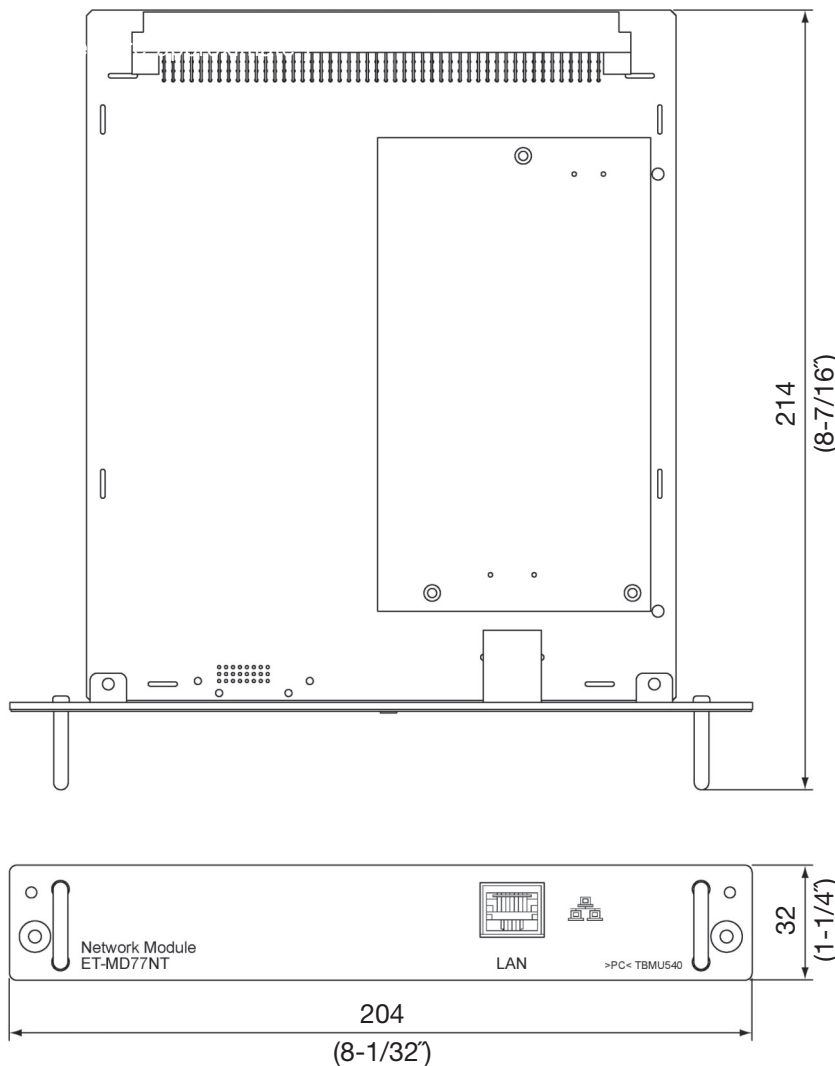
Specifications

Power supply:	Provided from the DLP™ projector
Power consumption:	Projector power consumption increases approximately 5 W
Terminals: LAN:	RJ-45 x 1, 10Base-T/100Base-TX for network connection
Dimensions (W x H x D):	204 x 32 x 214 mm (8-1/32" x 1-1/4" x 8-7/16")
Weight:	280 g (10.2 lbs.)
Operating temperature:	0°C – 40°C
Operating humidity:	10% – 80% (no condensation)

Weights and dimensions shown are approximate.
 Specifications subject to change without notice.
 DLP and DLP logo are trademarks of Texas Instruments.

Dimensions

unit: mm



Note: This illustration is not drawn to scale.

DVI-D Board for DLP™ Projector

ET-MD77DV

This input board is designed for use with the DLP™ projectors. It enables the input of a digital signal (DVI-D) from a computer. Remote control of the projector is also possible from an external computer connected via LAN.

NOTE: Please use the module only on the specified Panasonic DLP™ projector.

Specifications

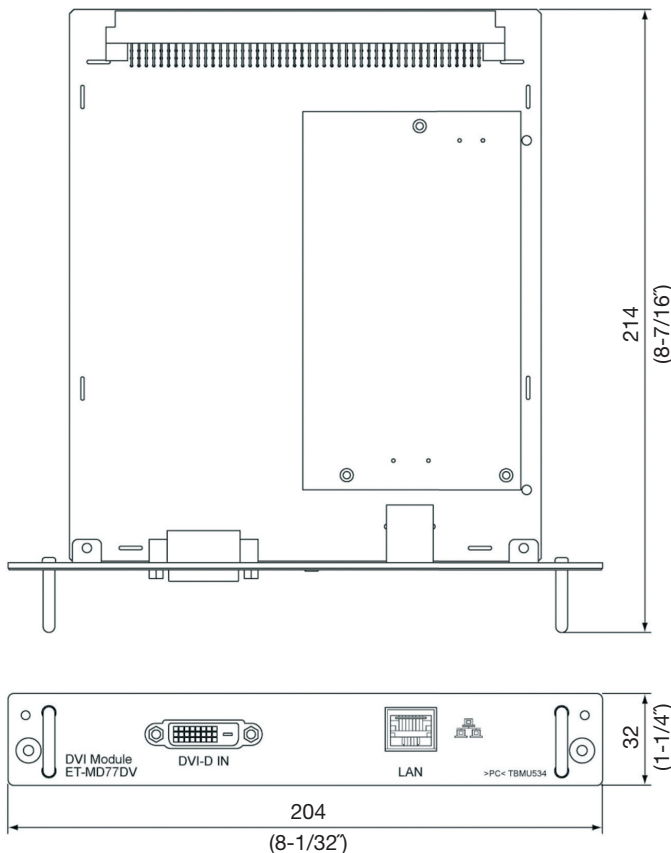
Power supply:	Provided from the DLP™ projector
Power consumption:	Projector power consumption increases approximately 5 W
Terminals: DVI-D input:	DVI-D 24-pin x 1, DVI 1.0 compliant, compatible with HDCP
	EDID1: 480p, 576p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/25p, 1080/24p, 1080/24sF, 1080/30p
	EDID2: VGA (640 x 480)–U-XGA (1,600 x 1,200), dot clock: 25–162 MHz
LAN:	RJ-45 x 1, 10Base-T/100Base-TX for network connection
Dimensions (W x H x D):	204 x 32 x 214 mm (8-1/32" x 1-1/4" x 8-7/16")
Weight:	310 g (10.9 lbs.)
Operating temperature:	0°C – 40°C
Operating humidity:	10% – 80% (no condensation)

NOTE: Ready for single link only. Ready for the non-interlaced signals only with EDID2. 576p and 720/50p signals can be input only when this unit is used with the PT-DW10000, PT-D10000, PT-DW7000 or PT-D7700.

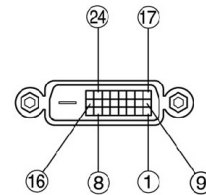
Weights and dimensions shown are approximate. Specifications subject to change without notice. DLP and DLP logo are trademarks of Texas Instruments.

Dimensions

unit: mm



DVI-D output connector pin assignment



no.	signal
1	T, M, D, S data 2-
2	T, M, D, S data 2+
3	T, M, D, S data 2/4 shield
4	T, M, D, S data 4-
5	T, M, D, S data 4+
6	DDC clock
7	DDC clock
8	NC
9	T, M, D, S data 1-
10	T, M, D, S data 1+
11	T, M, D, S data 1/3 shield
12	T, M, D, S data 3-
13	T, M, D, S data 3+
14	+5 V
15	GND
16	Hot plug detection
17	T, M, D, S data 0-
18	T, M, D, S data 0+
19	T, M, D, S data 0/5 shield
20	T, M, D, S data 5-
21	T, M, D, S data 5+
22	T, M, D, S clock shield
23	T, M, D, S clock +
24	T, M, D, S clock -

Note: This illustration is not drawn to scale.

SD-SDI Board for DLP™ Projector

ET-MD77SD1

This board is designed for use with the DLP™ projectors. It enables the input of a 4:2:2 digital serial component signal (SMPTE259M-compliant). Remote control of the projector is also possible from an external computer connected via LAN.

NOTE: Please use the module only on the specified Panasonic DLP™ projector.

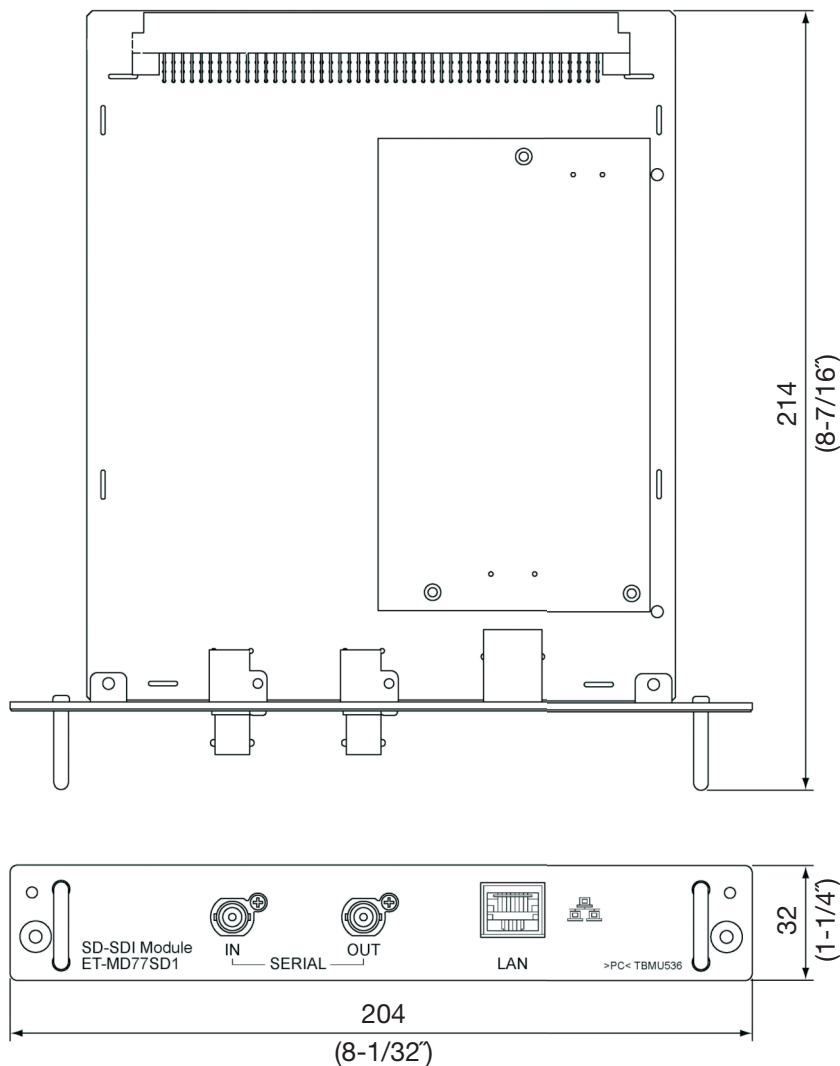
Specifications

Power supply:	Provided from the DLP™ projector
Power consumption:	Projector power consumption increases approximately 5 W
Terminals: Serial input:	BNC x 1, 4:2:2 digital serial component signal, SMPTE 259M compliant, 480i, 576i
Serial output:	BNC x 1, active through
LAN:	RJ-45 x 1, 10Base-T/100Base-TX for network connection
Dimensions (W x H x D):	204 x 32 x 214 mm (8-1/32" x 1-1/4" x 8-7/16")
Weight:	290 g (10.2 lbs.)
Operating temperature:	0°C – 40°C
Operating humidity:	10% – 80% (no condensation)

Weights and dimensions shown are approximate.
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Dimensions

unit: mm



Note: This illustration is not drawn to scale.

HD-SDI/SD-SDI Board for DLP™ Projector

ET-MD77SD3

This board is designed for use with the DLP™ projectors. It enables the input of a HD digital serial component signal (SMPTE292M-compliant). Remote control of the projector is also possible from an external computer connected via LAN.

NOTE: Please use the module only on the specified Panasonic DLP™ projector.

Specifications

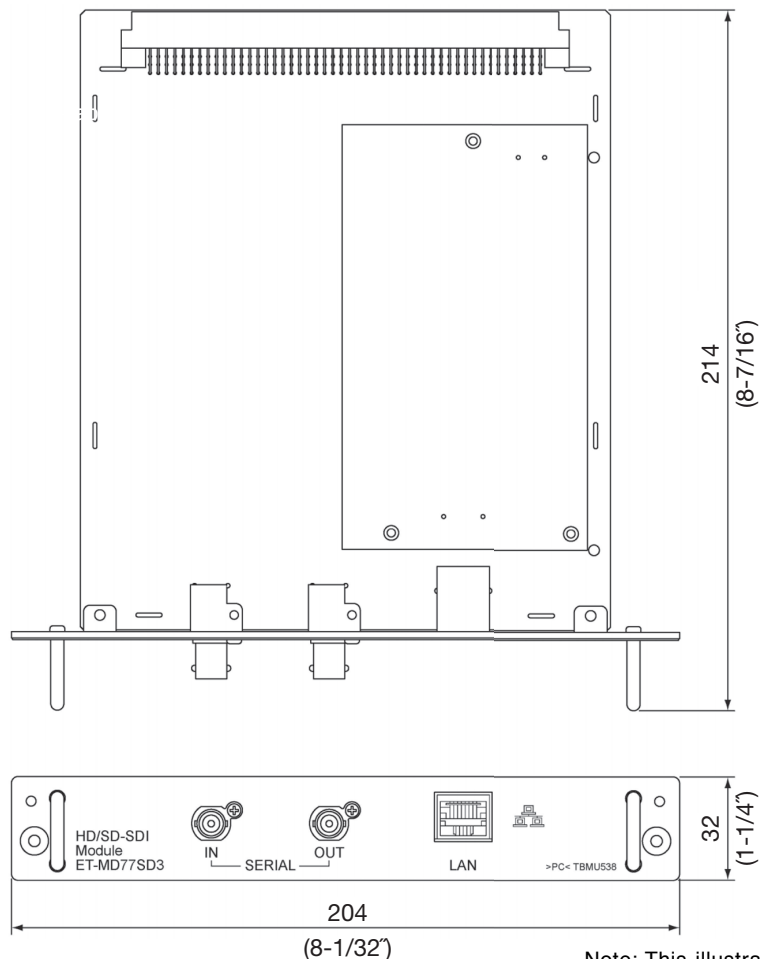
Power supply:	Provided from the DLP™ projector
Power consumption:	Projector power consumption increases approximately 10 W
Terminals: Serial input:	BNC x 1 4:2:2 digital serial component signal: SMPTE 259M compliant, 480i, 576i HD digital serial component signal: SMPTE 292M compliant, 720/60p, 720/50p, 1035/60i, 1080/60i, 1080/50i, 1080/25p, 1080/24p, 1080/24sF, 1080/30p
Serial output:	BNC x 1, active through
LAN:	RJ-45 x 1, 10Base-T/100Base-TX for network connection
Dimensions (W x H x D):	204 x 32 x 214 mm (8-1/32" x 1-1/4" x 8-7/16")
Weight:	290 g (10.2 lbs.)
Operating temperature:	0°C – 40°C
Operating humidity:	10% – 80% (no condensation)

NOTE: Use connection cables of 5CFB or higher (ex. 5CFB, 7CFB, 5CFTX, etc.). 720/50p signals can be input only when this unit is used with the PT-DW10000, PT-D10000, PT-DW7000 or PT-D7700.

Weights and dimensions shown are approximate. Specifications subject to change without notice. DLP and DLP logo are trademarks of Texas Instruments.

Dimensions

unit: mm



Note: This illustration is not drawn to scale.

This board is designed for use with the DLP™ projector PT-DW10000. It enables the input of a HD-SDI (SMPTE 292M) and dual link HD-SDI (SMPTE 372M). Remote control of the projector is also possible from an external computer connected via LAN.

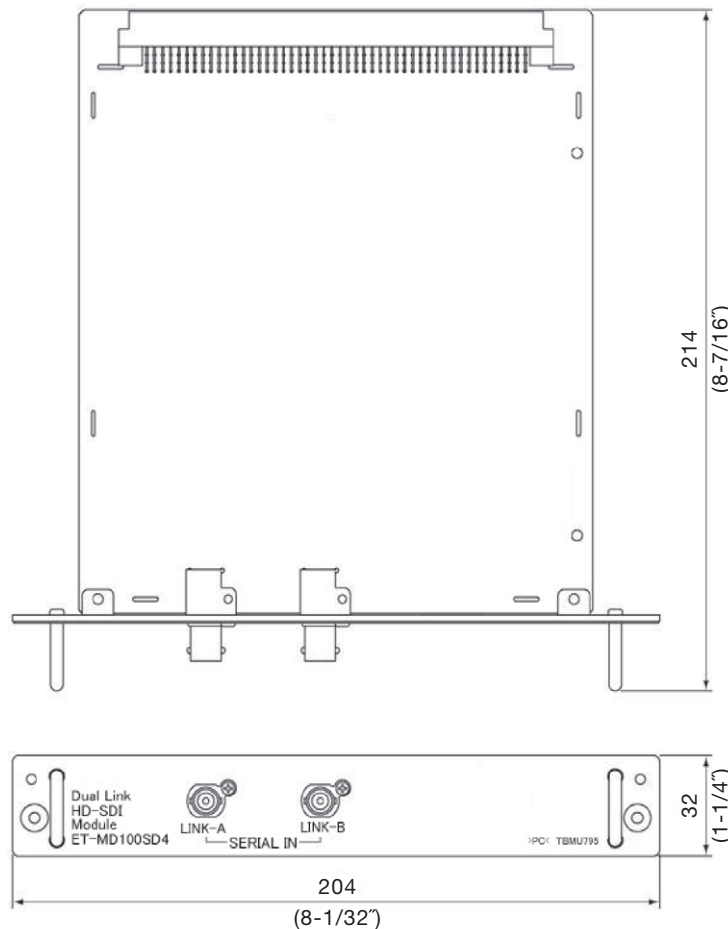
NOTE: Please use the module only on the Panasonic DLP™ projector PT-DW10000.

Specifications

Power supply:	Provided from the DLP™ projector
Power consumption:	Projector power consumption increases approximately 10 W
Terminals: Link A/Link B input:	BNC x 1 for each
	SD-SDI signal (YCbCr 4:2:2 10 bit)
	SMPTE 259M compliant: 480i, 576i
	Single link HD-SDI signal (YCbCr 4:2:2 10 bit)
	SMPTE 292M compliant: 1720/50p, 720/60p, 1080/50i, 1080/60i, 1080/25p, 1080/24p, 1080/24sF, 1080/30p
	Dual link HD-SDI signal (RGB 4:4:4 12 bit/10 bit)
	SMPTE 372M compliant: 1920 x 1080/50i, 1920 x 1080/60i, 1920 x 1080/25p, 1920 x 1080/24p, 1920 x 1080/24sF, 1920 x 1080/30p
	Dual link HD-SDI signal (X'Y'Z' 4:4:4 12 bit)
	2048 x 1080/24p, 2048 x 1080/24sF
Dimensions (W x H x D):	204 x 32 x 214 mm (8-1/32" x 1-1/4" x 8-7/16")
Weight:	250 g (8.8 oz)
Operating temperature:	0°C–45°C (32°F–113°F)
Operating humidity:	10%–80% (no condensation)

NOTE: Use connection cables of 5CFB or higher (ex. 5CFB, 7CFB, 5CFTX, etc.).

Dimensions



unit : mm (inch)
NOTE: This illustration is not drawn to scale.

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