

12.1" Panel Mounting Touch Monitor

12.1 inch

G121



- ★ 12.1" TFT-LCD Monitor
- ★ Resolution : 800 x 600 (SVGA)
- ★ Touch Screen : 5-Wire Resistive Type
SAW Type
Capacitive Type

www.gpegkorea.com

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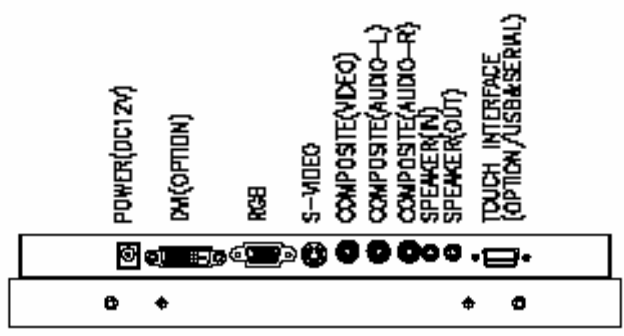
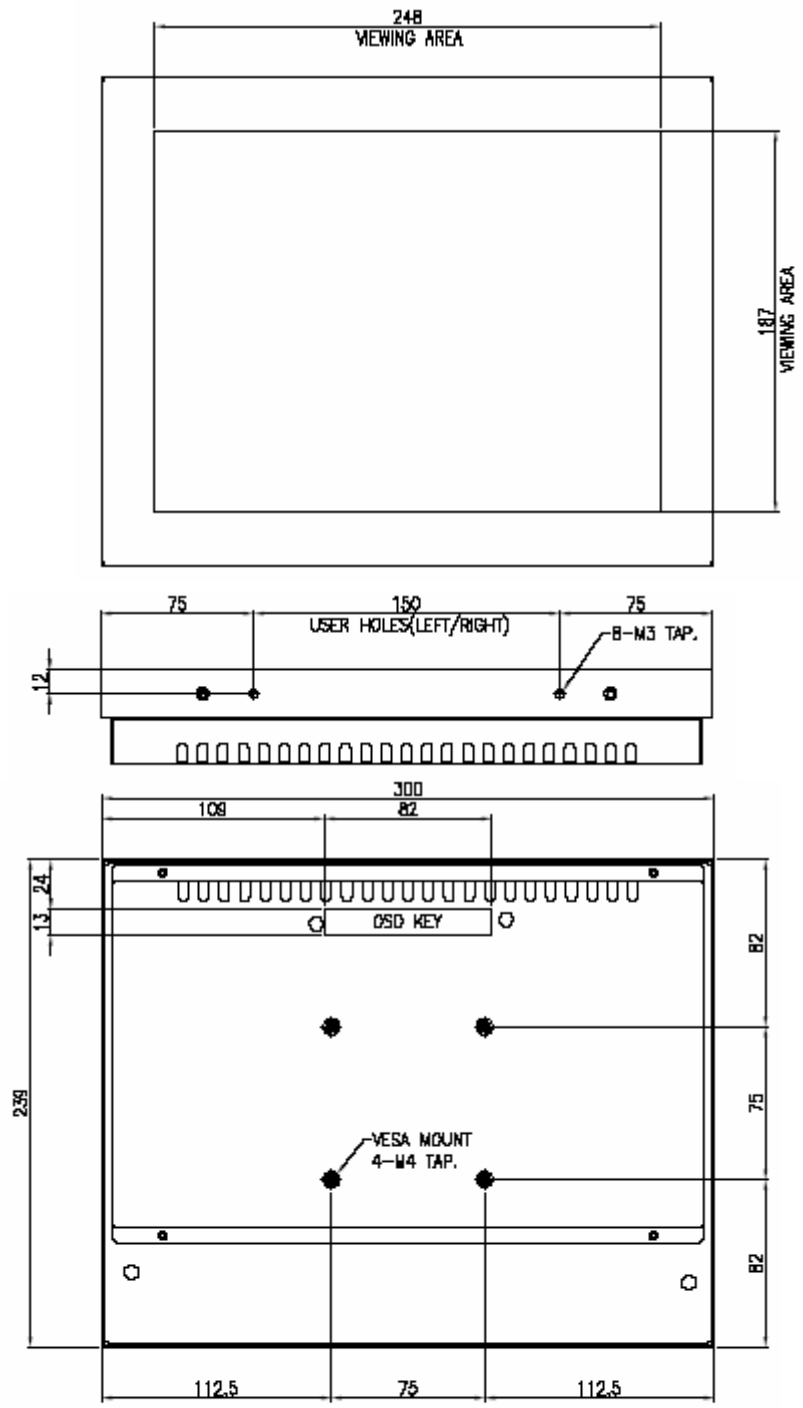


G121 Specification

12.1" Panel Mounting Touch Monitor

PANEL	Display Type	TFT LCD Panel
	Max. Resolution	800 x 600 (SVGA)
	Screen size	12.1 Inch
	Display Colors	262,144 Colors
	Pixel Pitch	0.307 x 0.307 mm
	Brightness	400cd/m ² (Typical)
	Contrast Ratio	500 : 1 (Typical)
	Viewing Angle (L/R&U/D)	65°/65°&50°/60°(Typical)
	Display Area	246 x 184.5 mm
Input Signal	Standard	Analog RGB (D-Sub 15pin)
	Video Signal (optional)	Video (Composite & S-Video)
	Sync.	Hori. 31.5 ~ 80KHz Vert. 56 ~ 75Hz
	Dot Clock	85MHz (Max.)
	Recommended	800 x 600 @ 60Hz
Power Consumption	On working	< 35 watt (Max.)
	Stand By, Sleep	< 4 watt (Max.)
Plug & Play		DDC1 / DDC2B
Power saving		VESA DPMS
Power supply adapter	Input	AC 100V ~ 240V, 50 ~ 60 Hz
	Output	12V DC
Operating Temperature		0 ~ 50°C
Storage Temperature		-20 ~ 60°C
Operating Humidity		10%RH ~ 90%RH
Dimension		300 x 239 x 46 mm
Weight (NET)		2.4 Kg
Standard accessories		VGA cable, AC adapter, Power cord, Touch cable, Touch CD-ROM
Touch Screen	Touch Screen	5-wire Resistive or SAW or Capacitive
	Touch Interface	USB or RS232
Option	AV	S-Video & Composite
	DVI-D	18Pin
	VESA ARM	75 x 75 mm

Notice : Designs & Specifications are subject to change without notice

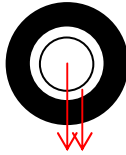


15pin (D-sub)



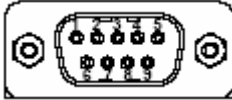
1	Red
2	Green
3	Blue
4	ID2
5	GND
6	R-GND
7	G-GND
8	B-GND
9	NO PIN
10	S-GND
11	IDO
12	SDA
13	H-SYNC
14	V-SYNC
15	SCL

Adapter



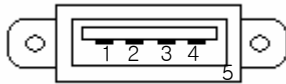
1	+12V DC
2	GND

Serial (cable)



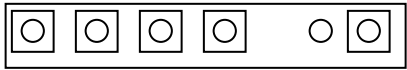
1	VCC
2	TXD
3	RXD
4	N.C
5	GND
6	VCC
7	N.C
8	VCC
9	GND

USB A type



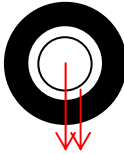
1	VCC
2	D-
3	D+
4	GND
5	GND

OSD Button



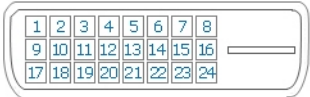
menu/select/down/up power

Composite (option)



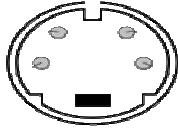
1	CVBS
2	GND

DVI (option)



1	RX2-	13	RX3+ (N.C.)
2	RX2+	14	5V
3	GND	15	GND
4	RX4- (N.C.)	16	HP
5	RX4+ (N.C.)	17	RX0-
6	SCL	18	RX0+
7	SDA	19	GND
8	VS	20	RX5- (N.C.)
9	RX1-	21	RX5+ (N.C.)
10	RX1+	22	GND
11	GND	23	RXC+
12	RX3- (N.C.)	24	RXC-

S-Video (option)



1	GND
2	GND
3	(Y)
4	(C)