

# Panel Mount Aluminum Front IP65

Panel Mount Aluminum Front IP65 Water Proof LCD Monitor,  
12.1"4:3 CCFL 370nits, 800x600,VGA Input, Side or Top OSD with 5  
Wire Resistive Touch Screen and USB Controller



(Model: TPM1210-TR)

## FEATURES:

- \* VGA Input / Optional DVI Input
- \* Optional RCA Composite Video + Speaker
- \* Optional 5-Wire Resistive Touch supports all Windows and Linux OS
- \* 4:3 Screen CCFL Back-Light 370nits
- \* Support 75x75 VESA Mounting on the back-case



## System Specifications

<b>Panel</b>	
Cell Type	Color active matrix TFT (Thin-Film-Transistor) LCD panel
Pixel Arrangement	RGB vertical stripe
Glass Surface	Anti-Glare coating
Pixel number	1280(H) x 800(V)
Pixel Pitch	0.204(H) x 0.204(V) mm
Display Size	12.1" wide viewable diagonal area
Active Area	216.12(H) x 163.2(V) mm
Color Depth	262K colors
Light Source	Long life, 50,000 hrs (typ)
Brightness	370 cd/m <sup>2</sup> (typ) 4 CCFL
Contrast Ratio	300 : 1
Viewing Angle	horizontal (typ) (L ~ R : - 70° ~ + 70°) vertical (typ) (U ~ D : - 50° ~ + 60°)
<b>Input Signal</b>	
Video	Analog RGB (0.7/1.0 Vp-p, 75 ohms)
Sync	Composite Sync
Frequency	Fh : 30 - 82Khz , Fv : 60 - 75Hz
<b>Resolution</b>	
Supported	1280 x 800@60 / 70 / 75 Hz 1024 x 768@60 / 70 / 75 Hz 800 x 600@60 / 70 / 75 Hz 640 x 480@60 / 70 / 75 Hz 640 x 350@ 70 Hz
<b>Recommended</b>	1280 x 800@60 Hz
<b>Control</b>	
Front Panel	Power, Menu Select, + (Inc), - (Dec), Auto Adjust, Brightness, Contrast, H-Position, V-Position
Winsticker (OSD)	Phase, Color, Default, Volume, Language, Memory Recall
<b>Power</b>	
Input Voltage	AC: 90 to 260VAC, 50 / 60 Hz, DC: 12V/ 1.2A
<b>Power Rating</b>	
Operation	30watt
Off	< 5 watt
<b>Audio</b>	
	2W x 1 Speaker
<b>Operating Condition</b>	
Temperature	-10 ~ 65
Humidity	10% ~ 90% (no condensation)
<b>Storage Condition</b>	
Temperature	- 30 ~ 70
Humidity	10% ~ 90% (no condensation)
<b>Dimensions</b>	
Physical	264 x 225 x 40.5 mm ( W x H x D)
<b>Weight</b>	
N.W / G.W	
<b>Options</b>	
Video-In	1x RCA-Connector, 1xS-Video
Touch Screen	5-wires Resistive type, USB or RS-232 Interface
<b>Certification</b>	
	FCC, CE

Model: TPM1210



Drawings

