

Industrial Display 12.1" Panel Mount PM121XG001-HB



Model Numbers / Ordering Information

Model No.	Particulars	Details
PM121XG001-HB	Brightness	High Brightness
PM121XG001-HB-A	Input Interface	HDMI
PM121XG001-HB-B		HDMI, DVI & VGA Input
PM121XG001-HB-C		DVI, HDMI, S-Video, Composite Video & VGA
PM121XG001-HB-y-PT	Touch Screens	Projected Capacitive
PM121XG001-HB-y-RT		4 Wire Resistive Analog
PM121XG001-HB-y-5RT		5 Wire Resistive Analog
PM121XG001-HB-y-zz-AG/AR/AF	Enhancements	Anti-Reflective / Anti-Glare / Anti-Finger-Print Coating
PM121XG001-HB-y-zz-HF		Surface Hardness Coating
PM121XG001-HB-y-zz-OB		Optical Bonding
PM121XG001-HB-y-zz-##-E		EMI-MESH



Technical Specification

Model	PM121XG001-HB	
Screen Size	12.1" diagonal	
Active Area (H x V)	245.76 x 184.32 mm	
Resolution	1024 x 768	
Aspect Ratio	4:3	
Pixel Pitch (H x V)	0.24 x 0.24 mm	
Color	16.2 Millions	
Viewing Angle	80° / 80° / 80° / 80°	
Luminance	500 cd/m ² (Standard Model) / 500~900 cd/m ² (High Brightness Model)	
Contrast	700:1	
Response Time	55ms	
Operating Temperature	-20° to +70° C	
Storage Temperature	-20° to +70° C	
Input Interface	Options	HDMI
		HDMI, DVI & VGA
		DVI, HDMI, S-Video, Composite Video & VGA
Power Input	12V DC	
Power Consumption	20 Watt	
Backlight Type & Life	LED & 50,000 hours	
Enclosure	Mild Steel / Aluminium	
Mounting	Front Mounting	
	Back Mounting, VESA Mount (Optional)	

Touch Screens (Optional)

Touch Screen Type	Projected Capacitive / 4/5 Wire Resistive
Interface	USB / I ² C / UART
Input Method	Finger / Stylus or Finger
Supported OS	Windows, Linux & Android

Enhancement Solutions (Optional)

Anti-Reflective / Anti-Glare / Anti-Finger-Print Coating
Surface Hardness Coating
Optical Bonding
EMI-MESH

