

Industrial Display 18.5" Panel Mount PM185FH001



Model Numbers / Ordering Information

Model No.	Particulars	Details
PM185FH001	Base Model	-
PM185FH001-xx	Brightness	High Brightness
PM185FH001-xx-A	Input Interface	HDMI
PM185FH001-xx-B		HDMI, DVI & VGA Input
PM185FH001-xx-C		DVI, HDMI, S-Video, Composite Video & VGA
PM185FH001-xx-y-PT	Touch Screens	Projected Capacitive
PM185FH001-xx-y-RT		4 Wire Resistive Analog
PM185FH001-xx-y-5RT		5 Wire Resistive Analog
PM185FH001-xx-y-zz-AG/AR/AF	Enhancements	Anti-Reflective / Anti-Glare / Anti-Finger-Print Coating
PM185FH001-xx-y-zz-HF		Surface Hardness Coating
PM185FH001-xx-y-zz-OB		Optical Bonding
PM185FH001-xx-y-zz-##-E		EMI-MESH



Technical Specification

Model	PM185FH001	
Screen Size	18.5" diagonal	
Active Area (H x V)	408.96 x 230.04 mm	
Resolution	1920 x 1080	
Aspect Ratio	16:9	
Pixel Pitch (H x V)	213 x 213 μ m	
Color	16.7 Millions	
Viewing Angle	80° / 80° / 80° / 80°	
Luminance	350 cd/m ² (Standard Model) / 500~900 cd/m ² (High Brightness Model)	
Contrast	1000:1	
Response Time	15ms	
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	30 Watt	
Backlight Type & Life	LED & 50,000 hours	
Handle	2x Industrial Grade Rugged Handle (Optional)	
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

