OFM-121 Series

Open-Frame Industrial Monitor

Features

- High contrast color TFT-LCD Monitor support resolution up to 1024*768
- Advanced OSD control
- High brightness with 1000/1500 nits for outdoor applications
- Steel frame for various applicatios
- **Operating temperature: -30 ~85°C**

Specification

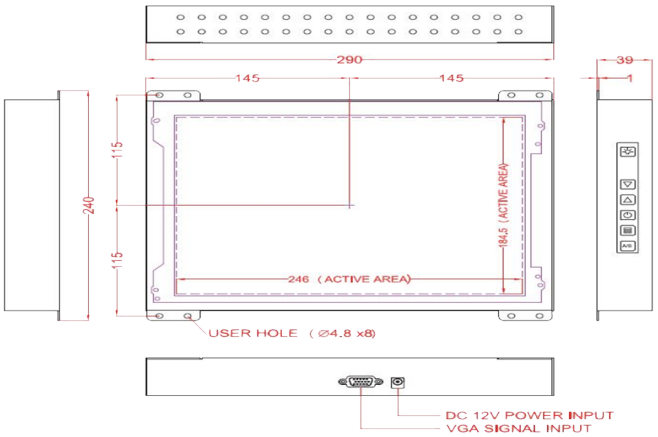
Display			
Model	OFM-121S	OFM-121A	OFM-121H
Screen Size	12.1” LED Panel	12.1” LED Panel	12.1” LED Panel
Resolution	1024 x 768	1024 x 768	1024 x 768
View Angle	80°/80°/80°/80° (R/L/U/D)	80°/80°/80°/80° (R/L/U/D)	80°/80°/80°/80° (R/L/U/D)
Brightness	500 cd/m^2	1000 cd/m^2	1500 cd/m^2
Color Support	16.7M	16.7M	16.7M
Contrast Ratio	700:1	700:1	700:1
Response Time	35(msec)	35(msec)	35(msec)
Backlight Life	50,000hrs	50,000hrs	50,000hrs
TouchScreen(Optional)			
T/S Type	4-Wire Resistive Touchscreen / Projected Capacitive Touchscreen		
Surface Hardness	3H / 6H	3H / 6H	3H / 6H
Transparency	80% / 85%	80% / 85%	80% / 85%
Environmental			
Operating Temp.	-30 ~ 85°C (-22 ~ 185°F)	-30 ~ 85°C (-22 ~ 185°F)	-30 ~ 85°C (-22 ~ 185°F)
Storage Temp.	-30 ~ 85°C (-22 ~ 185°F)	-30 ~ 85°C (-22 ~ 185°F)	-30 ~ 85°C (-22 ~ 185°F)
Humidity	5~90%, 40°C	5~90%, 40°C	5~90%, 40°C
I/O Ports			
Video Port	1 x VGA video input 1 x DVI video input 1 x HDMI	1 x VGA video input 1 x DVI video input 1 x HDMI	1 x VGA video input 1 x DVI video input 1 x HDMI
Audio	Yes	Yes	Yes
Qualification			
Certification	CE, FCC Class A		
Power Requirement			
Power Input	DC 12V / 4.16A input	DC 12V / 4.16A input	DC 12V / 4.16A input
Power Consumption	Max. 12W	Max. 12W	Max. 12W

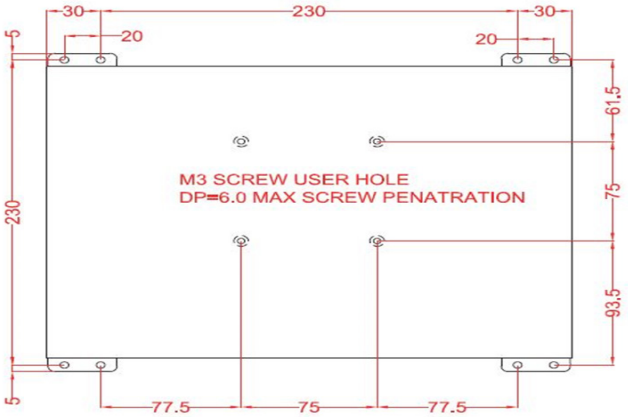
All specifications are subject to change without notice.

OSD Key

Buttons	Yes (with 5 physical buttons to control the device) 1 x Power key; 1 x Menu key; 1 x Auto key; 2 x Arrow key

Dimensions





Ordering Information

OFM-121S	12.1” LCD Open Frame Monitor, XGA, 500cd/m2, non-Touch
OFM-121A	12.1” LCD Open Frame Monitor, XGA, 1000cd/m2, non-Touch
OFM-121H	12.1” LCD Open Frame Monitor, XGA, 1500cd/m2, non-Touch

Optional Accessories

Power Cord (US Plug)	Power Cord / 1.8M, W/3-pin plug, US Plug
Power Cord (EU Plug)	Power Cord / 1.8M, W/2-pin plug, EU Plug

Authorized Distributor

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