

12.1" Open Frame Touch Monitor

Features

- Fanless and rugged design
- Resolution 1024 x 768 dpi
- True Flat PCT / 5 Wires Resistive / No touch screen
- 1 x VGA, 1 x DVI, 1 x DP, 1 x HDMI
- High brightness solution
- Open frame installation



Specifications

Model No.	OM122PS03	OM122ES03	OM122PS04	OM122ES04
DISPLAY				
Size	12.1" TFT (4:3)			
Resolution	1024 x 768			
Colors	16.7M			
Luminance	350 cd/m2			
Contrast Ratio	800 : 1			
View Angle (H/V)	160°/160°			
High Brightness (Optional)				
Resolution	1024 x 768			
Colors	16.7M			
Luminance	1000 cd/m2			
Contrast Ratio	800 : 1			
Viewing Angle (H/V)	160°/160°			
I/O Ports				
VGA	V		V	
DVI	V			
HDMI			V	
DP			V	
USB (for touch screen)	V		V	
POWER REQUIREMENT				
Power Requirement	DC in 12V			
TOUCH SCREEN				
Touch Screen	PCT	5W (one touch)	PCT	5W (one touch)
OS SUPPORT				
OS support	Win Pro 7.8.1, 10 / embedded Win 7, 8, 10			
MECHANICAL & ENVIRONMENTAL				
Operation Temp.	0 ~ 45°C			
Storage Humidity	10 ~ 90%, non-condensing			
Mounting	Open frame mount			
Dimension (WxHxD)	TBD			
Weight	TBD			
OPTIONAL				
P/N: 302A17006C	1600 cd/m2 12.1" LCD panel 1280 x 1024			
P/N: 2320000001	Optical Bonding			
P/N: 3080108001	2M HDMI cable			
P/N: 3080109001	2M DP cable			
P/N: 3120600002	RS232 touch screen for OM122ES03, OM122ES04			

ORDERING INFORMATION

STANDARD

OM122PS03	12.1" open frame display, true flat PCT, 1 x VGA, 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter
OM122PS04	12.1" open frame display, true flat PCT, 1 x VGA, 1 x DP, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter
OM122ES03	12.1" open frame display, true flat 5W resistive, 1 x VGA, 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter
OM122ES04	12.1" open frame display, true flat 5W resistive, 1 x VGA, 1 x DP, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter

HIGH BRIGHTNESS

OM122PJ03	12.1" open frame display, true flat PCT, 1 x VGA, 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter, 1000 cd/m2
OM122PJ04	12.1" open frame display, true flat PCT, 1 x VGA, 1 x DP, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter, 1000 cd/m2
OM122EJ03	12.1" open frame display, true flat 5W resistive, 1 x VGA, 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter, 1000 cd/m2
OM122EJ04	12.1" open frame display, true flat 5W resistive, 1 x VGA, 1 x DP, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter, 1000 cd/m2

*Specifications are subject to change without notice.