

12.1 Inches Touch Monitor

OF1216



- 12" inches WXGA monitor.
- High brightness and wide viewing angle.
- Resistive / projected capacitive touch panel.
- Optional Fully configurable manual and automatic dimmer.
- Slim frame and reduced depth.
- Power supply 24VDC.
- -20°C to 70°C operating temperature.
- LED backlight lifetime min. 50.000h / 70000h

General Specification	
Size	12.1 inches
Resolution / Aspect	1280 x 800px / 16:9
Inputs	LVDS/VGA/HDMI/DVI (factory Selectable).
Audio	No Audio
Touch	Resistive 4 or 5 Wires / Projected capacitive. I2C/USB/RS232
Power Supply	9-36V DC
Power Consumption	15W / 30W
MTBF / Lifespan	Controller and LCD: 100.000h Backlight: min. 50.000h
Warranty	24 months
Certification	Optional
Mounting Type	Open Frame Type, VESA75 optional (customization available)
Mechanical and Environment	
Dimension	See drawing
Weight	1.5Kg
Enclosure	Steel and Aluminum, Wet Paint (Powder Paint optional)
Operation Temp.	-20°C to 70°C
Storage Temp.	-35°C to 85°C
Vibrations / Shock	1G 2-500Hz / 10G 11ms
Optical Specification	
Brightness	400/1000 nits, LED backlight.
Contrast ratio	800:1
Viewing Angle	178° H, 178° V
Response Time	16 ms
Optical Finish	Anti-glare/Anti-reflective
Enhancements	Sunlight Readable and Transfletive Enhancements Available

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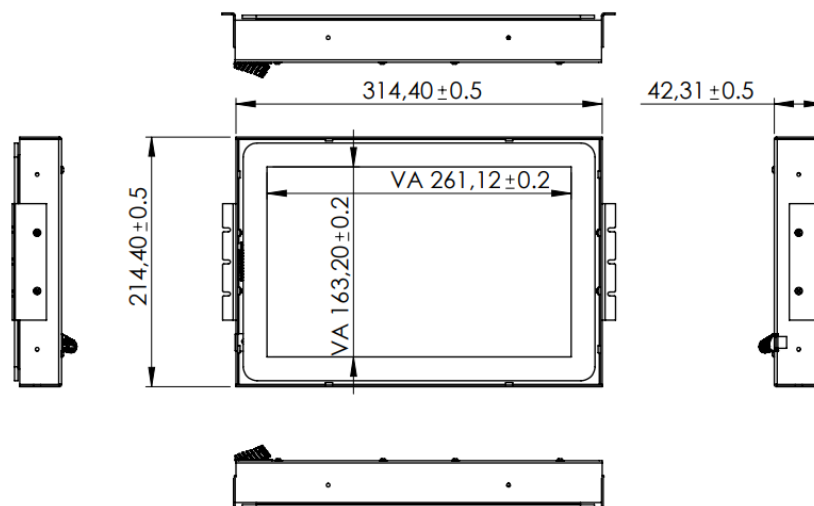
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Images



Drawing



Ordering Information

Model	Size	Resolution	Brightness	Enhancement	Touch	Input
OF1216-G11-LNN-YND0-Y	12.1"	1280x800	400nits	None	No	LVDS
OF1216-G11-VNN-YND0-Y	12.1"	1280x800	400nits	None	No	VGA
OF1216-UPN-LNN-YND0-Y	12.1"	1280x800	400nits	None	PCAP USB	LVDS
OF1216-UPN-VNN-YND0-Y	12.1"	1280x800	400nits	None	PCAP USB	VGA
OF1216SHB-G11-LNN-YND0-Y	12.1"	1280x800	1000nits	None	No	LVDS
OF1216SHB-G11-VNN-YND0-Y	12.1"	1280x800	1000nits	None	No	VGA
OF1216SHB-UPN-LNN-YND0-Y	12.1"	1280x800	1000nits	None	PCAP USB	LVDS
OF1216SHB-UPN-VNN-YND0-Y	12.1"	1280x800	1000nits	None	PCAP USB	VGA

Accessories

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