Industrial LCD Monitor Sunlight Readable 19.1"

Size: 19.1"

This 19.1-inch widescreen monitor designed with rugged features for industrial environments use. It is the SD-OMEGA 2nd-GEN industrial display, designed with a thinner front panel of thickness, only 3mm, good for embedding into other cabinets, and looks elegant. The whole aluminum alloy shell, offers excellent heat dissipation.

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Model: SD191-M2

SD-OMEGA industrial high brightness LCD monitor displays support sunlight readable for outdoor devices. The industrial-grade LCD flat panels with IP65 rated dust-proof and waterproof, well-performed in harsh environments. Customization service is available, such as maximum high lightness up to 1500mcd. The high brightness touch screen monitors are suitable for multi applications, especially the harsh industrial sites.

SD-OMEGA Industrial Monitors Features

The SD191-M2 Series Industrial Monitors' Features Include:
• Rugged aluminum alloy enclosure
• Flat front panel touch screen
• Front IP65-rated dustproof waterproof
• Projected capacitive touch, 5-wire resistive touch screen, or non-touchscreen
• Front/rear OSD keypad control, power on/off, brightness adjustment
• High Brightness long span-life LED backlight LCD
• Wide range DC 9~36V power input
• Wide rang operate temperature   -10~60°C
• VGA, DP, DVI/HDMI input

Screen parameters	Screen size	19.1 inch
	Model	SD191-M2
	Resolution	1440*900
	Proportion	16:10 widescreen
	Gray-scale response time	5ms
	Panel Type Industrial	Control A style TFT
	Point distance	0.264mm
	Contrast	1000:1
	Backlight type	LED, use length≥50000h
	Display color	16.7M
	Visual angle	160/160 (Customizable 178° full view angle)
	Brightness	400cd/m2 (customizable high brightness)
	Touch type	Resistive / capacitive / mouse control
	Number of touches	≥ 50 million times
Other parameters	Power Supply	4A External Power Adapter

	Power Performance	100-240V, 50-60HZ
	Input voltage	12-24V
	Anti-static	contact 4KV-air 8KV (can be customized ≥ 16KV)
	Power	≤48W
	Anti-vibration	GB2423 standard
	Anti-interference	EMC|EMI anti-electromagnetic interference
	Dustproof and waterproof	front panel IP65 dustproof and waterproof
	Housing Material	Black/Silver, Aluminum Alloy
	Installation method	Embedded, desktop, wall-mounted, cantilever
	Ambient temperature	<80%, non-condensable
	Working temperature	-10°C~60°C (customizable -30°C~80°C)
	Language menu	Chinese, English, German, French, Korean, Spanish, Italian, Russian
O/I interface parameters	Signal Interface	DVI, HDMI, VGA
	Power connector	DC with ring attachment (optional DC terminal block)
	Touch interface	USB
	Other interfaces	Audio input and output