

## Sunlight Readable Displays Industrial Grade LCD Monitor High Brightness Monitor IP65 Waterproof 21.5 Inch

Size: 21.5"

SD-OMEGA 21.5" monitor display screen with 3mm front panel is designed with high-quality picture display, supports high brightness screens, and advanced features for reliable operation in a harsh factory environment for many years.





## **Industrial LCD Monitor, High Brightness Monitors with IP65 Dustproof & Waterproof**

SD-OMEGA HMI touch screen tablet monitors provide high-quality images and data for users. With independent factory, R&D department and before-after sales service team, cost-controlling department. SD-OMEGA industrial touchscreens monitors will be the most affordable brand for your project under high-quality conditions. SD-OMEGA touch screen monitors are ideal for industrial automation, infrastructure, and terminal equipment.

### **Product Features**

- 1920\*1080 HD, 16:9 aspect ratio.
- Aluminum alloy enclosure.
- Front IP65 dustproof & waterproof protection, seamless surface design.

- Adopt industrial A, A+ LED screen.
- Working temperature: -20°C ~ +60°C.
- This monitor provides standard I/O interfaces: VGA, HDMI, DVI, automatic identification signal channel, also supports I/O expansion.
- Adopt industrial grade driver board, REALTEK brand display chipset, wide voltage 12-24V input, standard flameproof, explosion-proof, and moisture-proof.
- Standard package: multilayer EPE+Cardboard cartons to ensure the monitors, well-protected during delivery.

<b>Screen parameters</b>	Screen size	21.5 inch
	Model	SD215-M2
	Resolution	1920*1080
	Proportion	16:9 wide screen
	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 (178° full view angle customizable)
	Brightness	400cd/m2 (high brightness customizable)
	Touch-type	Resistive / capacitive / mouse control
Number of touches	≥ 50 million times	
<b>Other parameters</b>	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, VESA

	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
<b>O/I interface parameters</b>	Signal Interface	DVI, HDMI, VGA
	Power connector	DC with ring attachment (optional DC terminal block)
	Touch interface	USB
	Other interfaces	Audio input and output