

SA Series Full IP65 Monitor



Touch Function



Waterproof Design



Housing Design



OSD Controller



IP65 chassis, IP65 connectors,
IP65 power adapter (alternative)

Stainless steel

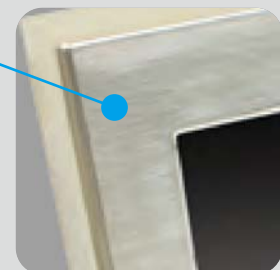
Rear side

Power Supply	Standard / IP65-rated DC in 12V (default) or DC in 19V ~ 36V (optional) external power adapter
I/O Ports (Default)	1 x VGA, 1 x USB or RS232 for resistive touch screen
Operation Temperature	0°C ~ 45°C
Storage Temperature	-10°C ~ 70°C
Relative Humidity	0% ~ 95% non-condensing
OS Support	Win 7 Pro, Embedded 7, Win XP Pro, Embedded XP
Installation	VESA mount 100 x 100 mm
Optional Items	None touch screen

Model Name	12V	SA-ZJL15RF	SA-ZJL17RF	SA-ZJL19RF	SA-ZJD21RF
	19~36V	SA-ZJL15RW	SA-ZJL17RW	SA-ZJL19RW	SA-ZJD19RW
Display	Size / Aspect Ratio	15" TFT (4:3)	17" TFT (4:3)	19" TFT (4:3)	21.5" TFT (16:9)
	Backlight	LED	LED	LED	LED
	Resolution	1024 x 768	1280 x 1024	1280 x 1024	1920 x 1080
	Colors	16.2 M	16.7 M	16.7 M	16.7 M
	Luminance (cd/m ²)	400	350	250	300
	Contrast Ratio	700:1	1000:1	1000:1	5000:1
	Viewing Angle (H/V°)	160/160	140/170	170/160	178/178
	MTBF (hrs)	50,000	50,000	50,000	50,000
Touch Screen	5-wire resistive	5-wire resistive	5-wire resistive	5-wire resistive	
Dimension (W x H x D, mm)		380 x 290 x 67	425 x 361 x 68	455 x 367.6 x 67	TBD
Weight (kg)		8	9	10	11
I/O port's position		Bottom	Rear	Rear	Rear
OSD Controller		Yes (rear)	Yes (rear)	Yes (rear)	Yes (rear)

Highlights

IP65 compliant 6-sided sealed stainless steel chassis
to prevent liquid / dust from getting into the housing and
to resist acid- / alkali-based cleaning agents from corroding the device



SA / HA / DA / LA Series