








SA Series Full IP65 Monitor



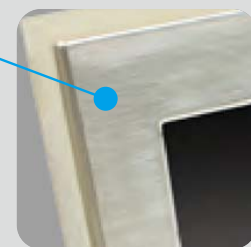
-  Touch Function
-  Waterproof Design
-  Housing Design
-  OSD Controller
-  IP65 chassis, IP65 connectors, IP65 power adapter (alternative)
-  Stainless steel
-  Rear side

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

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US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660