

HIGHLIGHTS

- STAINLESS STEEL HOUSING IP65
- INTEL® CELERON™ J1900 OR N2930
- 12,1" LCD SVGA OR XGA WITH TOUCH SCREEN
- 3,5" SINGLE BOARD COMPUTER
- SCALEABLE CPU PERFORMANCE
- CE-COMPLIANT
- CAPABLE FOR INDUSTRIAL APPLICATIONS, 24/7 OPERATION
- AVAILABILITY MIN. 3 YEARS



SAC 12-VA – J1900

Update: 09/2017

Hardware	Description
Type of device	All-in-one PC in a housing of stainless steel, protection class IP65 with an integrated 3,5" Single Board Computer and a 12,1" touch display. The implementation of not assembled cables is from the bottom side.
Mainboard	Form factor: 3,5"-Single Board (102 x 147mm) CPU: Intel® ATOM® D2550 / 2x 1,86GHz onboard Chipset: Intel NM10 Express Graphics: Intel® GMA 3650 Ethernet: 2x Intel® 82583V Gigabit Ethernet controller Audio: Realtek ALC887 HD Audio codec GPIO: 4 GPI / 4 GPO
Interfaces external (mounted on bottom- or rear side)	Serial: 1x RS232, 2x USB 2.0 Graphics: CRT (VGA) Network: 2x 10/100/1000Mbps Fast Ethernet WLAN 802.11 b/g/n
Interfaces / internal	Type: 1x USB 2.0, 1x RS232/422/485, Audio, 2x SATA, Digital I/O
Main memory	RAM: 1x 2GB DDR3-SODIMM (max. 4 GB)
Mass memory	mSATA: SLC: 2, 4 or 8GB; MLC: 16, 32, 64, 128 or 256GB HDD: 2,5" min. 250 GB
Display	LCD: 12,1"; 800x600 Pixel; 450cd/m ² ; 700:1 optional: 1024x768 Pixel; 500cd/m ² ; 700:1
Touch screen	Type: Resistive touch screen, 5-wire-USB-Controller optional: Multi touch (pcap)
Power supply	Form factor: Open Frame Input: 90-264 VAC / 47- 63Hz Optional: 9 - 36VDC Wattage: 45 Watts max.

Software	Description
Operation systems	Windows 7 / Windows embedded standard 7 / Windows embedded 8 standard / Windows 8.1 / Windows 10 / Windows 10 IoT Others on request

Mechanics	Dimensions: W x H x D
Housing	358 x 296 x 61 mm
Weight	5,3 kg

Options	Description
Mounting	VESA 100; wall attachment; pivot arm with turning, lateral buckling and locking device, foot.
Cable connection	With 5x PG9 couplings for not assembled cables.



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SAC 12-VA - D2550

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Interfaces internal	Type: 1x USB2.0, 1x RS232/422/485, Audio, 2x SATA, DIO
Main memory	RAM: 1x 2GB DDR3-SODIMM (max. 4 GB)
Mass memory	mSATA: SLC: 2, 4 or 8GB; MLC: 16, 32,64, 128 or 256GB HDD: 2,5" – min. 250 GB
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