

HIGHLIGHTS

- TWN4 MULTITECH RFID READER/WRITER
- INTEL® ATOM™ QUAD CORE N3160
- 15" XGA (1024x768) LCD WITH TOUCH SCREEN
- 3,5" SINGLE BOARD COMPUTER
- CE / RoHS - COMPLIANT
- DESIGNED FOR IN- & OUTDOOR APPLICATIONS
- AVAILABILITY MIN. 3-5 YEARS



SAC-15-RFID

Update: 01/2019

Hardware	Description
Type of device	All-in-one PC in an aluminium- & steel sheet housing; integrated 3,5"-SBC and 15" XGA touch display, equipped with a TWN4 Multitech RFID reader/writer. Use of cord set cables.
Mainboard	Form factor: 3,5"-single board (102 x 147mm) CPU: Intel® ATOM® N3160 (4x 1,6GHz) or N3060 (2x 2,6GHz) Chipset: Intel NM10 Graphics: Intel HD Graphics Gen 8 Engine Ethernet: Dual Realtek® RTL8111E GN Gigabit Ethernet controller Audio: Realtek ALC662 HD Audio Codec GPIO: 8 bit digital I / O
Interfaces external (mounted in cable gland / bottom-side)	Serial: RS232 + 2x USB3.0 Graphics: 2x HDMI Network: 2x LAN10/100/1000Mbps Ethernet Extras: Further interfaces by customers demands
Interfaces internal	Type: 4x USB2.0, 1x RS232/422/485, 2x SATA, 1x mSATA, 1x mini PCIe
Main memory assembled	RAM: 1x SO DIMM socket, DDR3L-1333/1600, max. 8GB
Mass memory	mSATA: 32 - to 512 GB; HDD: 2,5" SATA min. 500GB SSD: 2,5" SATA min. 128GB
Display	LCD: 15", 1024x768 pixel; 450cd/m²; 800:1; LED backlight
Touch screen	Type: Resistive glass-foil-glass touch screen, 5-wire-USB controller Optional: pcap multi touch screen
Power supply	Input: 12/24VDC or 95 - 264VAC Wattage: 30 Watts typ.
RFID	Frequency: 125 kHz/134.2 kHz (LF) / 13.56 MHz (HF) Antenna: integrated Transponder: supported are LEGIC Advant1, MIFARE Classic 1k & 4k EV12, MIFARE Classic, MIFARE Mini etc. Further information on request.

Software	Description
Operation systems	Windows® 7 / 8.1 / 10 and 10 IoT Enterprise 2016 LTSC, others on request
Mechanics	Dimensions: W x H x D
Housing	365 x 347 x 72 mm
Weight	~5 kg
Options	Description
Mounting	Wall bracket, supporting arm.

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