

Specifications

MICRO COMPUTER

Model: A1Touch-M1A-4-32-W10P



A1Touch Solution BV

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Delivery:

Our computer will be delivered with: 220 – 12 Volt Power Supply.

Options:

- Extra mSata installed (120-240-480 Gb)
- HDMI cable

Product Features:

1. Fast solution with N3450 Intel processor up to 2M Cache – 2.4 Ghz.
2. Very small: only 145x70x19 mm
3. Very Light: unit including psu only 258 gramm
4. Easy solution for integration in product.
5. Auto-on after power failure.

Specifications:

General	
Model:	A1Touch-M1A-4-32-W10P
Case:	Black metal housing
Processor	
Type:	Intel® Celeron® Processor N3450
Platform:	Intel Apollo Lake(APL) Platform N3450
Performance:	up to (2M Cache, up to 2.4 GHz)
GPU:	Gen9 LP 12EUs
Dimensions	
Outside dimensions frame (wxdxh)	145x70x19 mm
Memory / Storage	
Ram:	4GB Ram DDR3
ROM Flash:	32GB Emmc (W10Pro installed)
Additional storage:	None, Option:120-240-480 Gb mSata
Wifi / Bluetooth	
Yes, (Internal) type:	Intel Stone Peak 3165, 802.11 a/b/g/n/ac 1x1 MIMO and Bluetooth 4.2 Combo Module
Ports	
USB:	1x USB3.0, 2x USB 2.0, 1x USB3.1 Type C Support 4 k
HDMI:	1x HDMI 1.4b, Support 4 k
Ethernet:	1x ethernet RJ45, 1Gb with led indication.
Power:	1x button

Reset: 1x hole

Environment

Temperature: Operating: -10°C ~ 70°C

Storage: -20°C ~ 80°C

Relative Humidity: Operating: 90%(non-condensing at max 40°C)

Storage: 90%(non-condensing at max 40°C)

Altitude: Up to 3000m

Electrical

Operation Voltage: Typical +DC 12V, +/- 1.5V

Power Supply: 110-220V AC to 12Volt DC, min. 2A

Power: 6-10 W, Idle: 0.5 W

Packing

Weight net.: 165 gramm, (incl psu: tot. 258 gramm)

Applications:

Travel computer

Integration in machines.

Exhibition

Education training

Public query machine

Self-service machine

Surveillance system

And more