



Features:

J1900: 1x DDR3L SODIMM, up to 8GB memory, Core 6/7/8 gen 1x DDC4L SODIMM, up to 16G memory

6 RS-232 serial ports (2 of them support RS485/RS442)

2x Intel i210/i211 Gigabit LAN

One-key restore, watchdog, diskless boot

Low power fanless

Industrial grade working temperature -20°C~60°C

All connectors on-board

Model: SM10-1

PC

CPU Optional	Intel® Core i3-6157U, 2 Cores, 4 Threads, Base 2.4GHz, Turbo 2.7GHz, Fanless
CPU Optional	Intel® Core i3-7100U, 2 Cores, 4 Threads, Base 2.4GHz, Turbo 3.1GHz, Fanless
CPU Optional	Intel® N100, 4 Cores, 8 Threads, Base 2.4GHz, Turbo 3.0GHz, Fanless
Memory	1xDDR4L SODIMM Max 16GB
Storage	1x MSATA 1x 2.5 inch SATA HDD/SSD
Display	1x HDMI, 1x VGA
Network	2x GbE RJ45 Intel i211/i210
I/O	2xUSB 3.0, 4x USB2.0 2xLAN(GbE RJ45 Intel i211/i210), 6x COM (2 of them support RS485/RS442), 1x HDMI, 1xVGA, 10 x GPIO(Digital Input/Output), 1x Power Button, 1x3.5mm Jack, 1x Mic in, 2x Antenna port, be used for WIFI/3G/4G
Expansion Slot	1x Mini-PCIe half card, support WIFI Bluetooth 1x Mini-PCIe full card (with SIM card holder), support 3G/4G module, WIFI Bluetooth
BIOS	AMI EFI BIOS
WDT	Support hardware reset (256 level, 0-255 sec)
Operation System	Windows® 7/8/10, WES 7/10, LINUX

Power Supply

External Power Supply	AC 100 - 240V
Working voltage	DC 12V
Power consumption	≤15W

Enclosure

Material	Aluminum Alloy
Color	White

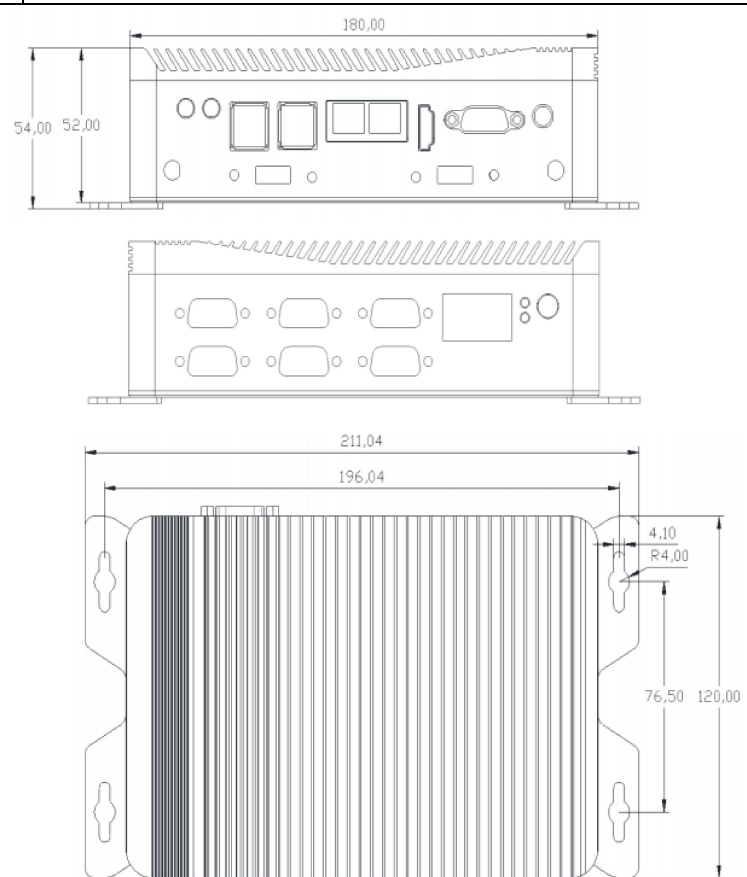
Operating Environment

Temperature Range	Operating: -20 to 60°C, Storage: -30 to 70°C, surface air flow
Relative humidity	10%~95% , non-condensing

Packing Details

Net weight	1.0 kg
Gross weight	2.0 kg
Product Dimension	180 x 120 x 54 mm
Packing size	30*20*12cm

Accessories	Power adapter, Driver CD, 2.5-inch hard drive bracket, Screws
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Other	
Mounting (options)	Wall mounting
	Embedded mount
Warranty	2 years warranty
 Technical drawings of a device showing front, top, and side views with dimensions: Front View: Dimensions include a total width of 180,00, a top section height of 54,00, and a main body height of 52,00. The front panel features a series of ventilation slots at the top, two small circular ports, two rectangular ports, a larger rectangular port, and a D-sub connector. Top View: Shows the top profile of the device with ventilation slots and two circular ports. Side View: Dimensions include a total width of 211,04, a main body width of 196,04, a top flange height of 4,10, a top flange radius of R4,00, a main body height of 76,50, and a total height of 120,00. The side view shows a series of vertical ventilation slots and two mounting tabs.	