

649.00 EUR

incl. 19% VAT, plus [shipping](#)

- Intel Celeron 6305E !
- 2x Gigabit LAN !
- 4x RS232 !
- Hot Swap SSD !



- Intel® Celeron 6305E Processor
- Outstanding graphic computing capability with Integrated Intel® Iris Xe graphics
- Intel® vPro technology support
- 1 x DDR4 SO-DIMM and support up to 32GB
- Support Quadruple display for HDMI, and DisplayPort
- 1 x Hot Swappable SSD/HDD slot
- 2 x Intel® Gigabit Ethernet (Option: additional 2 x LAN)
- 2 x USB 2.0, 4 x USB 3.1 Gen2 and 4 x COM
- 8V~24V wide voltage power input

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|-------------------|-------------------|--|
| | CPU | 11st Gen Tiger Lake-UP3 Intel® Core™ i ULV Processor i3-1115G4E / (Dual Core, 6MB Cache, up to 3.90 GHz) / option: 11st Gen Tiger Lake-UP3 Celeron 6305E / i5-1145G7E / i7-1185G7E |
| | CHIPSET | Intel® SoC Integrated |
| | SYSTEM MEMORY | DDR4 3200 MHz / 1 x 260-pin SO-DIMM / Max. 32GB (Non-ECC) |
| | GRAPHICS | Intel® Iris Xe Graphics |
| | DISPLAY INTERFACE | DisplayPort 1.2 / HDMI 1.4 |
| | STORAGE SLOT | 1 x Hot Swappable 2.5 HDD / SSD (Maximum 9.5mm height) / 1 x M.2 B Key 2280/2260/2242 Slot |
| | ETHERNET | Intel® I219-LM Giga LAN / Intel® I225-LM 2.5GbE LAN / Additional 2 x Intel® I210-IT Giga LAN for Options |
| | AUDIO | Realtek® ALC256 |
| | I/O CHIPSET | Nuvoton NCT6126D(eSPI) |
| | TPM | Nuvoton NPCT750AABYX TPM2.0 |
| SYSTEM | | Wireless: M.2 2230 E key (PCIe, USB) / Storage/LTE/5G Slot: M.2 2280/2260/2242/3042/3052 B Key (USB2.0/*PCIex1/SATAIII) *Not support M.2 M Key NVMe SSD / **5G card support is by BOM option. Please check with sales about the M.2 B Key 3052 5G card spec if you have any request |
| | EXPANSION SLOT | |
| | INDICATOR | Power LED / HDD LED |
| | FRONT I/O | 2 x SMA Antenna (Optional for WiFi/LTE function) / 3 x RS232 / 1 x Audio Combo Jack (Mic-in and Line-out) / 1 x Hot Swappable 2.5" SSD/HDD slot (Maximum 9.5mm height) / 2 x USB 2.0 / 1 x RS232 / 422 / 485 / HDD LED / Power Button w/ Power Indicator |
| | REAR I/O | 2 x DisplayPort 1.2 / 2 x HDMI 1.4 / 2 x RJ-45 / 4 x USB 3.1 Gen 2 (10 Gbps) / 1 x 3-pin Terminal Block Power Input / 1 x 2-pin Terminal Block Remote Power on / off / 2 x SMA Antenna (Optional for WiFi/LTE function) |
| | H/W MONITOR | Temperature Monitor / Voltage Monitor |
| | WATCHDOG TIMER | 1~255 steps by software program |
| POWER REQUIREMENT | POWER INPUT | 8~24V Wide Range DC Input w/ Terminal Block Connectivity / *Power Ignition Xpansion module is only optional in MP1-11TGS-D model. |
| | POWER ADAPTER | DC24V / 3A / AC / DC / 72W adapter (For AC SKU) |

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| | THERMAL DESIGN | Fanless |
| | MOUNTING | Wallmount / Side Mount / 75 mm x 75 mm VESA Holes & Din Rail Mount Combo Kit (Optional) |
| MECHANICAL | DIMENSIONS (W X D X H) | 8.3" x 5.9" x 2.5" (210 x 150 x 63 mm) |
| | WEIGHT | 2.1kg (4.6 lb) |
| | MATERIAL | Top cover: Aluminum Alloy / Bezel and chassis: Steel |
| | OPERATING TEMPERATURE | 15W TDP: -40 ~ 70°C with 0.7m/s Air Flow (w/ Extended Temp. SSD/mSATA/RAM) / 28W TDP: -40 ~ 60°C with 0.7m/s Air Flow (w/ Extended Temp. SSD/mSATA/RAM) |
| ENVIRONMENTAL | STORAGE TEMPERATURE | -40 ~ 85°C (-40 ~ 185°F) |
| | OPERATING HUMIDITY | 10% ~ 95% R/H (Non-condensing) |
| | VIBRATION RESISTANCE | Operating: 5Hz~500Hz / 3Grms / 3Axis (w/ SSD, according to IEC60068-2-64) |
| | SHOCK RESISTANCE | Operating: 50 Grms, Half-sine 11 ms Duration (w/ SSD, according to IEC60068-2-27) |
| | CERTIFICATION | CE / FCC Class A |
| OS | OS SUPPORT | Windows® 10 64-bit / Linux (support by request) |
| PACKING LIST | PACKAGE | 1 x Quick Installation Guide / 1 x Embedded System / 1 x Wall Mount Brackets / 1 x 3 pin Terminal Block Power Connector / 1 x 2 pin Terminal Block Male Connector |