

# EdgeComp MT-J6412 Industrial PC



- Equipped with Quad-core Intel J6412 processor up to @2.6GHz. TDP 10W
- Low power consumption
- Fanless design. Noiseless
- Supports 4K monitors
- Ventilation holes increase heat dissipation
- With com port connection, it is convenient to use POS or special equipment

## Specification

|                   |                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor Options | Intel® Celeron J6412 (4core, up to 2.6GHz, TDP 10W)                                                                                                                      |
| Chipset           | Intel® Celeron J6412                                                                                                                                                     |
| Graphic           | Intel® UHD Graphics                                                                                                                                                      |
| Display           | 1 x HDMI®<br>1 x VGA (Option)                                                                                                                                            |
| Memory            | DDR4 3200Mhz SO-DIMM, up to 32GB                                                                                                                                         |
| Expansion Slot    | 1 x M.2 (key B 2242/3042/3052) with PCIe+USB3.1 or SATA+PCIe signal (Option)<br>1 x SIM Slot                                                                             |
| Storage           | 1 x SATAIII                                                                                                                                                              |
| Serial Port       | 1 x RS232/422/485 (COM1)<br>1 x RS232/422/485 (COM2)(Option)                                                                                                             |
| USB               | 2 x USB3.0<br>4 x USB2.0                                                                                                                                                 |
| Ethernet          | 2 x RTL8111H-CG GbE LAN<br>Support PXE boot form LAN, wake on LAN                                                                                                        |
| Audio             | Audio Codec: ALC897                                                                                                                                                      |
| External I/O      | 1 x DC 9~24V Jack<br>1 x HDMI®<br>1 x COM port<br>2 x RJ45 (GbE)<br>1 x Audio Jack (Line-out)<br>1 x Power LED / 1 x HDD LED<br>1 x Earphone & MIC Jack<br>1 x Power Key |
| Power Supply      | 60W adapter (12V/5A)                                                                                                                                                     |

|                       |                                                                              |
|-----------------------|------------------------------------------------------------------------------|
| Dimension (LxWxH)     | 196.5 x 193 x 45 mm                                                          |
| Operating temperature | -20 °C ~ 60 °C Humidity : 5% ~ 90%                                           |
| OS Support            | Windows 10 /11 64bit<br>Windows 10 IoT Enterprise 2021<br>Linux Ubuntu 20.04 |

\*The specification and pictures are subject to change without notice and the package contents may differ by area or your motherboard version!

