

TANGO-3010

Ultra Compact Size



Features

- » Ultra-Compact Industrial Mini PC
- » Fanless system
- » Intel® Celeron™ J6412 2.0 GHz (up to 2.6 GHz, quad-core, TDP 10W)
- » Triple 2.5GbE LAN
- » Built-in Wi-Fi 6E & Bluetooth 5.2 module (internal antenna)

Specifications

| Form factor | |
|-----------------------------|--|
| SBC Form Factor | » CPU: |
| | Intel® Celeron J6412 2GHz (up to 2.6 GHz, quad-core, TDP 10W) |
| | » Chipset: |
| | SOC |
| | » System Memory: |
| | LPDDR4X on board 8GB (up to 16G) |
| | » Power: |
| | DC Jack: 12 V DC |
| | Consumption: +12V@2.95A (Intel® Celeron J6412 with 8GB memory) |
| I/O Interface | |
| I/O Ports | » USB: |
| | 2 x USB 3.2 Gen2 |
| | 2 x USB 2.0 |
| | » Ethernet: |
| | 3 x RJ-45 2.5 GbE by I225V controller |
| | » Display: |
| | 2 x HDMI |
| | » COM Port: |
| | 1 x RS-232 (DB9) |
| | 1 x RS-232/422/485 (DB9) |
| | » TPM: |
| | Support Intel PTT |
| | » Wireless/Bluetooth: |
| | INTEL AX210 WiFi 6E & Bluetooth 5.2 Module built-in 2T2R antenna |
| | » Watchdog Timer: |
| | Programmable 1 ~ 255 sec/min |
| Expansion Slots | |
| Expansion Slots | » M.2: |
| | 1 x 2230 A-key (PCIe x1/USB2.0)(preinstalled WIFI Module) |
| | 1 x 2280 M-key (PCIe x4) |
| System | |
| Cooling method / System Fan | Fanless |
| Drive Bays | 1 x 2.5" SATA 6Gb/s HDD/SSD bay |
| | (support up to 9.5 mm SSD) |

| Indicator&Buttons | |
|--------------------------|--|
| Buttons | 1 x Power button (with LED) |
| | 1 x Reset button |
| Indicators | 1 x Power LED |
| | 1 x HDD LED |
| Physical Characteristics | |
| Construction | ABS Plastic + Aluminum |
| Color | |
| Color | Black C & grey (Pantone 430C) |
| Dimensions | |
| Dimensions | 139 x 137 x 39.8 (mm) |
| Weight | |
| Weight | 0.57/1.35 kg |
| Environment | |
| Operating Temperature | 0°C ~ 40°C with air flow (SSD) |
| Humidity | 10% ~ 95% non-condensing |
| Operating Vibration | 10-500 Hz, 1.04 Grms, random, 1 hr/axis (SSD) |
| Operating Shock | Half-sine wave shock 5G, 11ms, 100 shocks per axis (SSD) |
| Safety & EMC | CE/RED/FCC/UKCA/ compliant |
| OS Support | |
| OS Support | Microsoft® Windows® 10/11, Linux |

Ordering Information

| | |
|--------------------|---|
| TANGO-3010-JWC-R10 | Fanless System with Intel® Celeron® J6412 2.6 GHz (up to 2.6 GHz, quad core, TDP 10W), 8GB onboard memory, 3 x 2.5GbE LAN, 2 x HDMI, 4 x USB, 12V DC, Wifi-6E, RoHS |
|--------------------|---|

Packing List

| | |
|--------------------|-----------------------|
| 1 x Mounting Screw | 1 x VESA Mounting Kit |
| 1 x Adapter | 1 x Power Cord |