

# 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