各種産業用 Box PC > コンパクト > TANGO Series

TANGO-7010

Compact Size

Features

» Compact Industrial Mini PC

» Smart Fan system

» 12th Intel® Core™ i Processors

» Triple 2.5GbE LAN

» Built-in Wi-Fi 6E & Bluetooth 5.2 module (internal antenna)

Specifications

Form factor	
SBC Form Factor	» CPU: 12th Intel® Core™ i Processors
	» Chipset: H610
	» System Memory: 2 x SODIMM 3200MHz DDR4, 8GB pre-installed up to 64GB
	» Power: DC Jack: 12V DC
	» Consumption: 12V@2.95A (Intel® Core™ i7-12700TE with 8GB memory)
I/O Interface	
I/O Ports	» USB:
	2 x USB3.2 Gen2
	2 x USB3.2 Gen1
	» Ethernet:
	3 x RJ-45 2.5 GbE by I226V controller
	» Display:
	2 x HDMI™ 2.0B Support CEC (up to 4k@ 60Hz)
	1 x DP 1.4 (up to 4k@ 60Hz)
	» COM Port:
	1x RS-232 (DB9)
	1x 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 E-key (PCIe Gen3 x1/USB2.0) (preinstalled WIFI Module)
	1 x 2280 M-key (PCIe Gen4 x4)
	1 x 2280 M-key (PCIe Gen3 x4)
System	
Cooling method / System Fan	Smart Fan
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
Physical Characteristics	
Construction	ABS Plastic + Aluminum
Color	
Color	Black C & grey (Pantone 430C)
Dimensions	
Dimensions	192.09 x 158 x 64 (mm)
Weight	
Weight	1.29 / 2.34kg
Environment	
Operating Temperature	0°C ~ 40°C with 0.7M/S 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 Compatible	
OS Compatible	Microsoft® Windows® 10/11, Linux

Ordering Information

TANGO-7010-i9AWC-R11	Fan System with Intel® Core™ i9-12900TE 1.1 GHz (up to 4.8 GHz, 16-core, TDP 35W), 1 x 8GB DDR4 pre-installed, 3 x 2.5GbE LAN, 2 x HDMI, 1 x DP, 4 x USB, 12V DC, Wifi-6E, RoHS
TANGO-7010-i7AWC-R10	Fan System with Intel® Core™ i7-12700TE 1.4 GHz (up to 4.6 GHz, 12-core, TDP 35W), 1 x 8GB DDR4 pre-installed, 3 x 2.5GbE LAN, 2 x HDMI, 1 x DP, 4 x USB, 12V DC, Wifi-6E, RoHS
TANGO-7010-i5AWC-R10	Fan System with Intel® Core™ i5-12500TE 1.9 GHz (up to 4.3 GHz, 6-core, TDP 35W), 1 x 8GB DDR4 pre-installed, 3 x 2.5GbE LAN, 2 x HDMI, 1 x DP, 4 x USB, 12V DC, Wifi-6E, RoHS
TANGO-7010-i3AWC-R10	Fan System with Intel® Core™ i3-12100TE 2.1 GHz (up to 4 GHz, quad core, TDP 35W), 1 x 8GB DDR4 pre-installed, 3 x 2.5GbE LAN, 2 x HDMI, 1 x DP, 4 x USB, 12V DC, Wifi-6E, RoHS
TANGO-7010-W10IoT21-V-R10 [Peripheral]	OS Image with Windows® 10 Enterprise Value 64-bit 2021 LTSC for TANGO-7010 i3 & i5 Series, with DVD-ROM, RoHS
TANGO-7010-W10IoT21-H-R10 [Peripheral]	OS Image with Windows® 10 Enterprise High End 64-bit 2021 LTSC for TANGO-7010 i7 & i9 Series, with DVD-ROM, RoHS

Packing List

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