



## Features

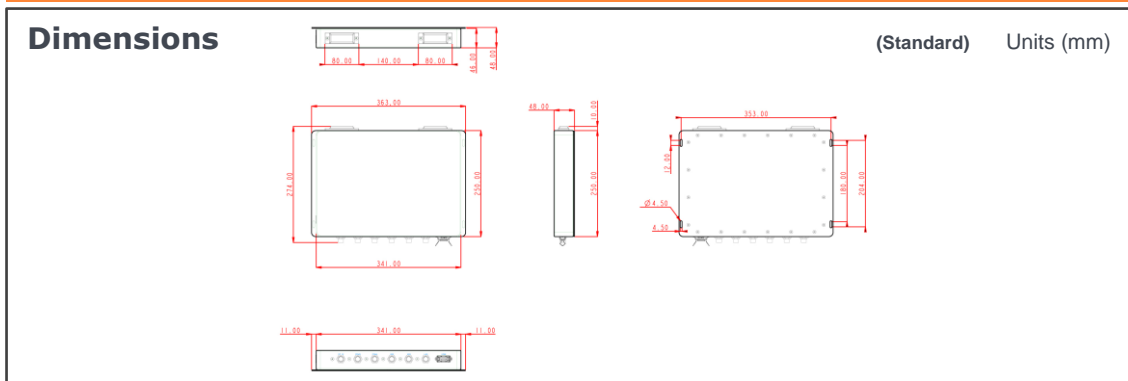
- Intel®12th Gen Core i5/i7 Processor
- Fanless Waterproof Box PC
- IP66/69K Full Sealed with Anti-Corrosion Stainless Steel Enclosure
- Wide Range DC Input 12~28V
- Optional M12 Stainless/Metal Connectors
- Optional Cable Gland for External I.O.
- Optional WLAN w/ External Antenna
- CE, FCC, VCCI Class A Certified

## Specification

Product		WTC-9H0
Main System	CPU	Intel® 12th Gen Alder Lake-P MCP Processors, 15 W
	Graphic	Intel® 12 <sup>th</sup> Gen. Graphics
	Memory	Dual Channel DDR4 3200 MHz ,2 x 260 SO-DIMM, up to 64GB
	TPM	TPM 2.0 (On Board)
	OS Support	Windows 10 (64 bit) / Windows 11 (64 bit)
Storage & Expansion	Storage	1 X 2.5" SATA HDD (Anti-vibration), 1 x M.2 (Key M, 2242/2260/2280) with PCIe4 (Gen4) for SSD
	Expansion	1 x M.2 (Key B, 3042/3052) with PCIe1, USB3.2, USB2.0 and SIM for 4G/5G 1 x SIM socket connected to M.2 key B 1 x M.2 (Key E, 2230) with PCIe, USB2.0 and CNVi for Wireless
I/O Ports	USB	1 x M12 8pin for USB 2.0 1/2 1 x M12 8pin for USB 2.0 3/4
	COM	2 x M12 8pin for COM 1 & COM2 (RS-232/422/485)
	LAN	1 x M12 8pin for LAN 1
	Video	1 x HDMI
	DC in (Power Cable)	1 x M12 5pin DC, DC 12~28V
	Control Keys	Rear bottom: Power on /off (Light Indicator)
Power	Power adapter	AC 100 ~ 277V / 47 ~ 63 Hz / DC output 24V, 5A, 120W, IP68
	Power consumption	TBD Watt
Environmental	Temperature	Operating Temperature 0~40°C (24V DC, IEC60068-2-56, air flow cooling, SSD) Storage Temperature -20~60°C
	Humidity	Operating & Storage: 10% ~ 90%, non-condensing
	Water/Dust resistance	IP66 / NEMA4X / IP69K whole set
Mechanical Characteristics	Housing	Stainless steel (SUS304), chassis type
	Dimensions (Net: mm)	363.0 X 274.0X 48.0 mm
	Weights (Net: kg)	6.1 Kg
	Mounting	By screw hole x 4
Certification	M12 Type: FCC-A, CE (EMC), VCCI-A, Canada ICES-003	

# WTC-9H0

# Stainless Steel Box PC



Major Options	
Options	<ol style="list-style-type: none"> <li>1. IP67</li> <li>2. SUS316 Enclosure</li> <li>3. Wireless or Wireless and BT kit (Easy Clean and Robust Antenna)</li> <li>4. 2 x External LAN (Configuration: USBx2, LANx2, COMx1)</li> <li>5. Windows 10 (64bit) or Windows 11 (64bit)</li> <li>6. M12 (Female) to M12 (Male) DC Power Extension Cable (2 Meters Length)</li> <li>7. M12 (Female) to Stripped and Tinned Wires DC Extension Cable (1.2 Meter Length)</li> </ol>
Accessory	<ol style="list-style-type: none"> <li>1. Waterproof USB cable, cable length is 2 meters</li> <li>2. Waterproof LAN cable, cable length is 2 meters</li> <li>3. Waterproof COM cable, cable length is 2 meters</li> <li>4. DC input cable</li> </ol>
Customization	<ol style="list-style-type: none"> <li>1. Watch Dog Timer AP/API</li> <li>2. Stainless Steel M12 Connector</li> <li>3. 5G Module</li> <li>4. M.2 SSD</li> <li>5. Barcode Reader</li> <li>6. COM + Power 5V or 12V</li> <li>7. USB Type C</li> <li>8. Cable Gland for External I.O.</li> <li>9. 2.5G LAN</li> <li>10. 2nd 2.5" SSD for Raid 0,1</li> </ol>

## Order Information

Item	Cooling	Description
WTC-9H0	Fanless	Core i5-1245UE 4.4Ghz / 4G RAM, 512G SDD, 4 USB, 2 COM, 1 LAN, 1 HDMI

## I/O ports

