

WPM-2100

Modular Stainless Steel Box PC with Intel® Pentium® N4200 Processor



Applications

- Food & Beverage Processing
- Pharmaceutical & Medical Industry
- Hospitality & Catering Service
- Chemical Critical Environment
- Animal Feed Production Facility

Features

- All-around IP67 Rating Protect Dust and Water
- Stainless Steel Enclosure with SUS 304
- Intel® Pentium® N4200 Quad Core Processor
- Single Channel DDR3L-1866 SO-DIMM, Max to 8GB
- M12 Connector Design
- Supports One 2.5" SATA SSD and mSATA
- 2 x Full-size Mini PCIe Expansion Slots
- Supports 9~48V DC Power Input by M12 Connector
- -40°C ~ 70°C Operating Temperature

Ordering Information

Part No.	Description
WPM-2100	Modular Stainless Steel Box PC with Intel® Pentium® N4200 Processor 1 x 2.5" SATA SSD, M12 connectors for 1 x VGA, 1 x USB3.0, 2 x USB2.0, 2 x RS-232/422/485, 2 x GbE, DC 9~48V

Packing List

Description

1 x WPM-2100

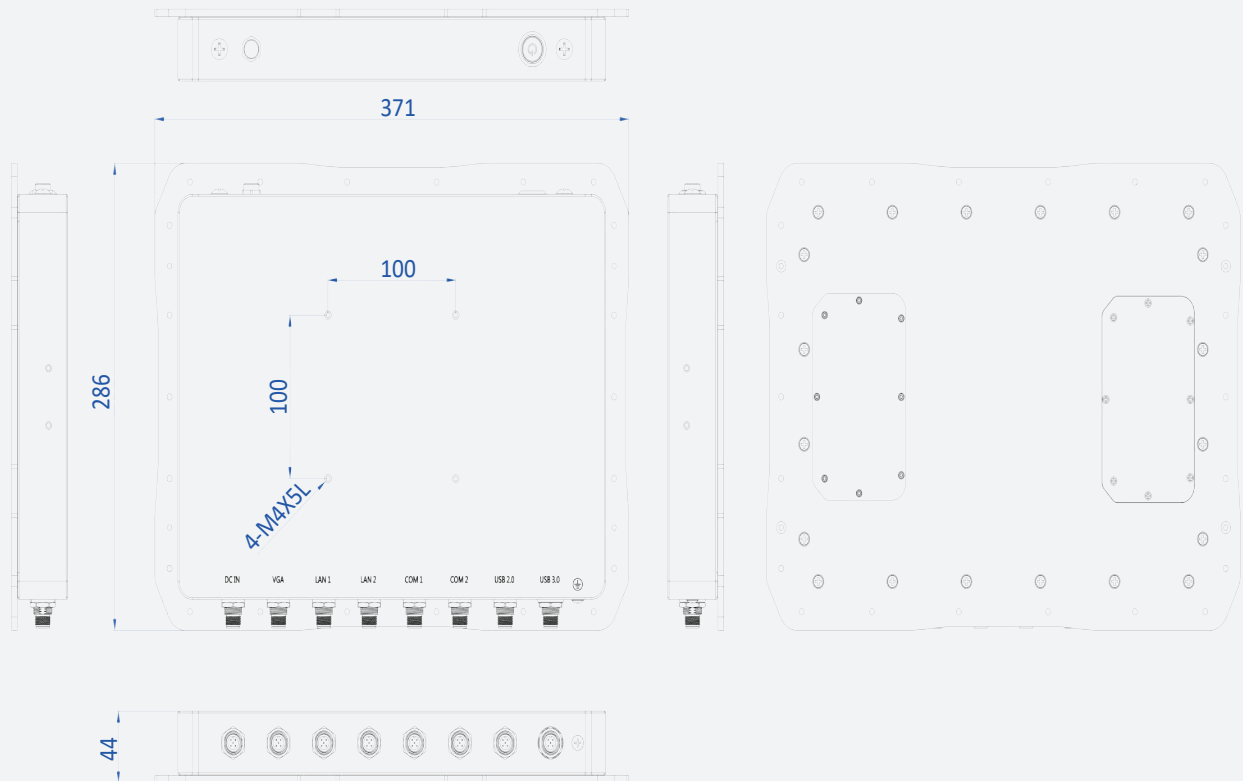
Optional Items

Part No.	Description
APW-60M12V-01	12V, 60W, 5A, 5-pin M12 Connector (US)
APW-60M12V-02	12V, 60W, 5A, 5-pin M12 Connector (EU)
AKT-VGA2M12-M	M12 Connector to DB15 Male Cable, 2m
AKT-USB31M12	M12 Connector to USB3.0 Cable, 1.8m
AKT-USB2M12	M12 Connector to 2-port USB2.0 Cable, 2m
AKT-COM2M12	M12 Connector to DB9 Cable, 2m
AKT-LAN2M12	M12 Connector to LAN Cable, 2m

Specifications

Model		WPM-2100
Processor System	CPU	Intel® Pentium® N4200 Quad Core Processor
	Frequency	up to 2.50GHz
	BIOS	AMI BIOS, 128Mbit SPI Flash
	TPM	TPM 2.0
Memory	Technology	Single Channel DDR3L-1866MHz 204-Pin SO-DIMM Socket
	Max. Capacity	Support up to 8GB (un-buffered and non-ECC)
Display	Graphics Engine	Intel® HD Graphics 505
	Multiple Display	2
	VGA	1 x VGA, Max Resolution 1920 x 1200 (M12 Connector)
I/O Interface	USB	1 x USB3.0 and 2 x USB2.0 (M12 Connector)
	Serial Port	2 x RS232/422/485 (M12 Connector)
	Ethernet	2 x GbE Intel® I210-AT (M12 Connector)
	CMOS Battery	1 x Internal CMOS Battery and 1 x Internal Clear CMOS Switch
Storage	2.5" HDD / SSD	1 x 2.5" SATA SSD
	mSATA	1 x mSATA (Shared by 1 x Mini PCIe)
Expansion	Mini-PCIe	1 x Full-size Mini PCIe Socket (PCIe, USB2.0 and SIM)
		1 x Full-size Mini PCIe Socket (SATA, USB2.0 and SIM) (Shared by 1 x mSATA)
Power	Power Mode	AT/ATX
	Power Supply Voltage	9~48V DC Power Input
	Power Connector Type	M12 Connector
	Power Adapter (Optional)	AC/DC 12V/5A 60W Power Adapter
	Protection	Over Voltage Protection (OVP) up to 52V Over Current Protection (OCP) up to 20A Reverser Voltage Protection (RVP) up to -48V
Environment	Operating Temperature	-40°C~70°C
	Storage Temperature	-40°C~80°C
	Humidity	10%~90%, Non-condensing
	Vibration	1.5Grms, 5-500Hz, 3Axis
	Shock	20Grms, Half-sine 11ms
General	Certification	CE/FCC Class A
	Ingress Protection	IP67 Full System
	Thermal Dissipation	Fanless System
	Material	SUS 304 Stainless Steel
	Dimensions (W x D x H)	371 x 286 x 44mm
	Net Weight	3.16Kg
	Operating System	Windows 10 IoT, Windows 11 (IoT/Professional), Linux

Dimensions



Viewing

