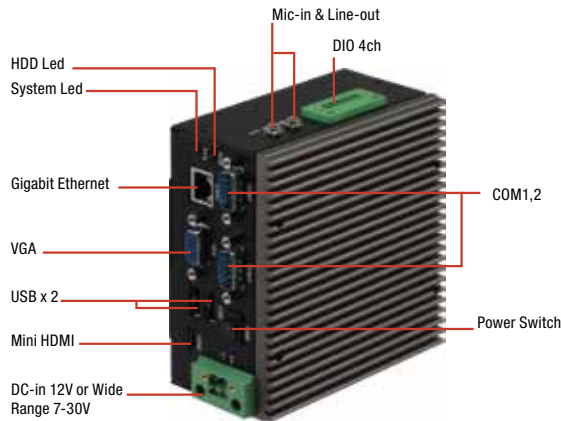


TKS-P20-CV01

Din Rail Fanless Embedded Box For PICO-CV01

Front View



Bottom View



Features

- Intel® Atom™ N2600 Processor 1.6GHz
- SODIMM DDR3 800MHz Memory up to 2 GB
- DIN RAIL and Fanless System
- Support Mini HDMI and VGA Dual Display
- Gigabit Ethernet LAN x 1
- USB2.0 x 5, COM x 2, 4-bits Digital I/O
- mSATA x 1
- DC IN +12 or +7~30V Wide Range DC Input Optional



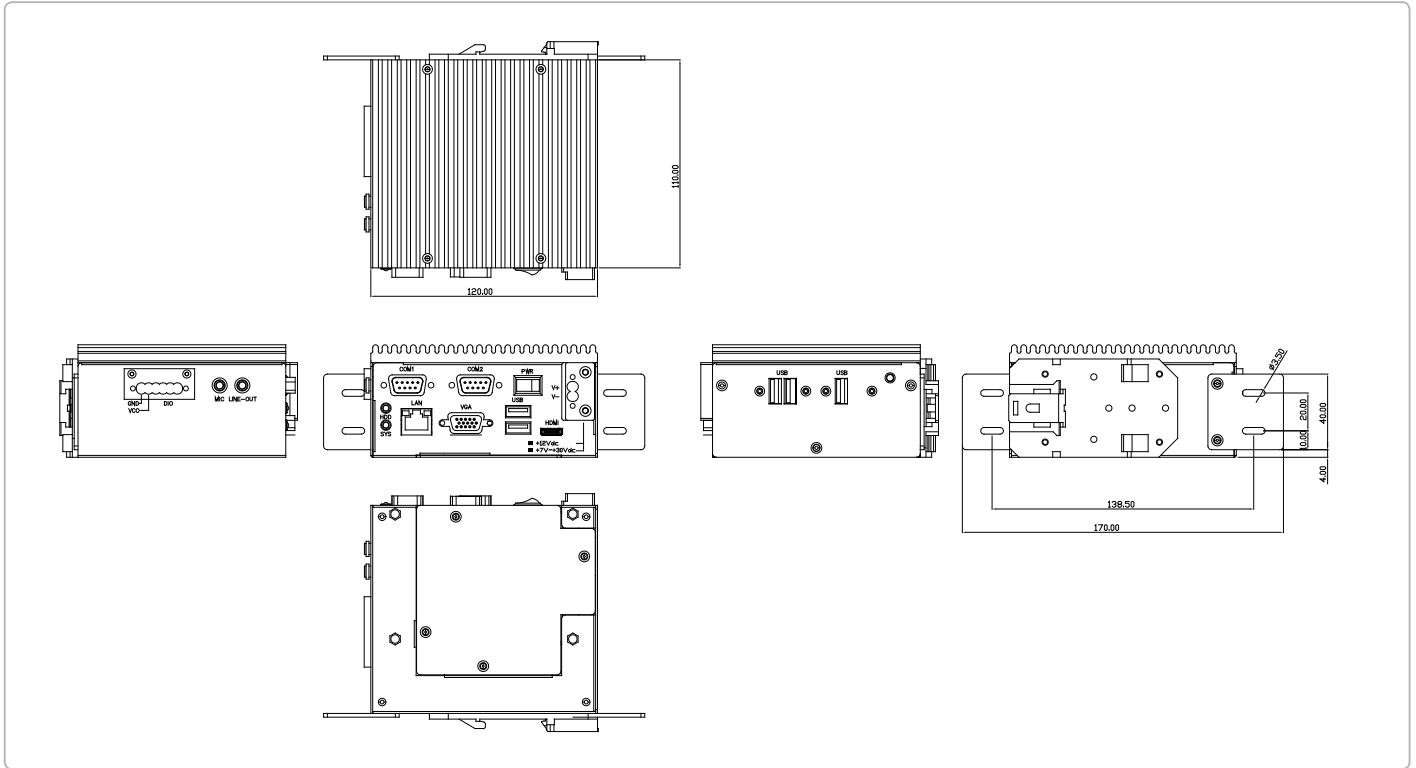
Specifications

CPU	Intel® Atom™ N2600 Processor 1.6 GHz	
Chipset	Intel® Atom™ N2600 + NM10	
System Memory	SODIMM DDR3 800MHz up to 2 GB	
Display Interface	VGA	DB-15 x 1
	DVI	—
	HDMI	HDMI type C (Mini-HDMI) x 1
	Others	—
Storage Device	SSD	mSATA x 1 (half size)
	HDD	Optional
Network	LAN	Gigabit Ethernet, RJ-45 x 1
	Wireless	—
Front I/O	USB Host	USB 2.0 x 2
	LAN	Gigabit Ethernet, RJ-45 x 1
	Serial Port	RS-232 x 1 , RS-232/424/485 x 1
	DIO	—
	Audio	—
	KB/MS	Through USB port
	Others	System & HDD indicator LED x2, Power Switch, DC-in 2-pin
Top Side I/O	DIO	DIO 4 bits with VCC and Ground pin
	Audio	MIC-in/ Line out
Bottom I/O	USB Host	USB 2.0 x 3
Expansion	Mimi PCIe	Mini Card half size(or mSATA)
Indicator	Front	Power LED x 1, Hard Disk Drive active LED x 1
Power Requirement	DC-in +12V ATX or DC-in +7~30V ATX (optional)	
Power Consumption (Typical)	Intel® Atom™ N2600 1.6GHz , DDR3 800 2G 1.5A@+12V	
System Cooling	Fanless	
Mounting	Wallmount, DIN RAIL (Optional)	
Dimension	4.7" x 2.3" x 4.3"(120mm x 59.5mm x 110mm)	
Gross Weight	2.2 lb (1 Kg)	
Net Weight	1.8 lb (820g)	
Operation Temperature	32°F ~ 131°F(0°C ~ 55°C)	
Storage Temperature	-40°F ~ 176 °F (-40°C ~ 80°C)	
Operation Humidity	0% ~ 90% relative humidity, non-condensing	
Anti-Vibration	2g rms/ 5 ~ 500Hz/ operation – mSATA	
Anti-Shock	20G peak acceleration (11 msec. duration) – mSATA	
MTBF	128,000	
Certification	EMC	CE, FCC Class A
	Safety	—
Note	Windows® XP Embedded, Windows® XP, Windows® 7, Linux Fedora	

TKS-P20-CV01

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	Cooler	Storage	Display Combination	LAN	USB	RS-232	RS-232/422/485	DIO	Expansion Slot	Power
TKS-P20-CV01-001-DX	Intel® Atom™ N2600	SODIMM DDR3	Fanless	mSATA	Mini HDMI, VGA	1	5	1	1	4 bits	mSATA	12V DC ATX
TKS-P20-CV01-002-DX	Intel® Atom™ N2600	SODIMM DDR3	Fanless	mSATA	Mini HDMI, VGA	1	5	1	1	4 bits	mSATA	7-30V DC ATX

Packing List

- Product DVD
- TKS-P20-CV01

Optional Accessories

- **1702031802**
Power Cord (US Type)
- **1702031803**
Power Cord (European Type)
- **170203180E**
Power Cord (Japanese Type)
- **9741681003**
DIN Rail Mounting Kit
- **1757904002**
40W AC Adapter
- **9761P20000**
Wall Mount Kit