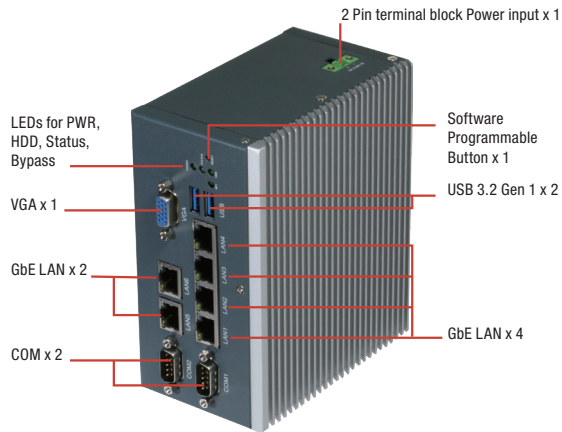


ICS-6270

DIN Rail Industrial-Grade Network Appliance with Intel® Celeron® Processor N3350 SoC

Front View



Rear View



Features

- Intel® Celeron® Processor N3350 SoC
- DDR3L 1866, Single Channel SODIMM x 1 (Max.8GB, up to 1600MHz)
- 10/100/1000Base-TX Ethernet Port x 6 (Supports up to 2 Pairs bypass)
- Supports up to Mini-Card Socket with SIM Socket x 1
- +9 – 36V DC Power Input Terminal Block
- Supports up to RS-232/422/485 COM Port x 2 with ESD Protection
- -40°C~75°C Operating Temp.



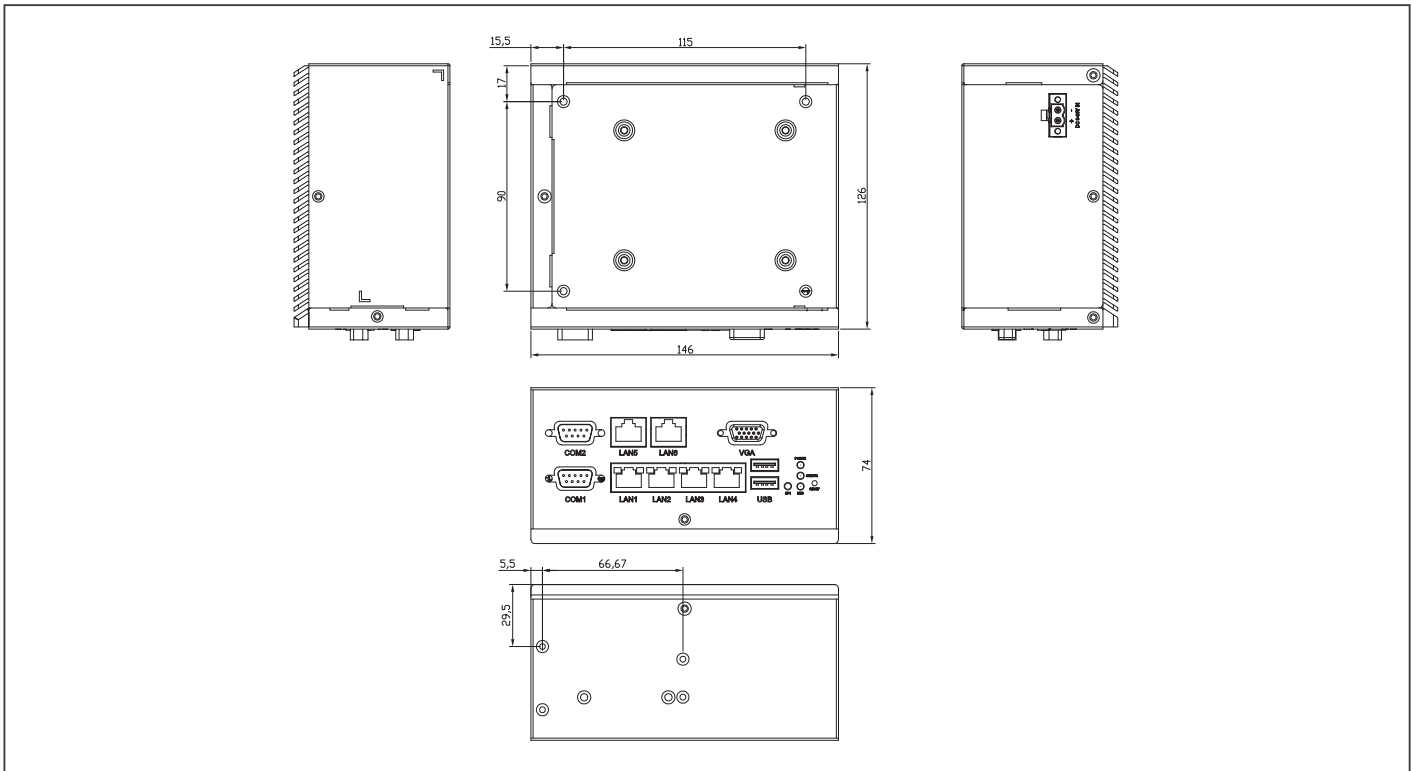
System Fan	Fanless
Color	Dark Grey
Power Supply	2 Pin Terminal Block
Dimension	4.96" x 2.93" x 5.74" (126 x 74.5 x 146mm)
Power Requirement	+9 ~ 36V, 2-pin terminal block
MTBF (Hours)	101,292
Display	
Chipset	Intel® HD Graphics 500
Interface	VGA port x 1
I/O	
Front I/O Panel	RJ-45 GbE x 6 RS-232/422/485 COM Port x 2 VGA port x 1 USB 3.2 Gen 1 x 2 Software programmable button x 1 Power LED x 1 HDD LED x 1 Status LED x 1 Bypass LED x 2
Rear I/O Panel	DIN Rail/ Wallmount Lock
Top Panel	2-Pin Terminal Block +9~36VDC x 1
Environmental Parameters and Dimension	
Operating Temperature	-40°F ~ 156°F (-40°C ~ 75°C)
Storage Temperature	-40°F ~ 185°F (-40°C ~ 85°C)
Operating Humidity	10% ~ 80% relative humidity, non-condensing
Storage Humidity	10% ~ 80% @40°C; non-condensing
Vibration	0.5 Grms/ 5 ~ 500Hz / operation (SSD) 1.5 Grms/ 5 ~ 500Hz / non operation
Shock	10 G peak acceleration (11 m sec. duration), operation 20 G peak acceleration (11 m sec. duration), non operation

Specifications

System	
Form Factor	DIN Rail/ Desktop
Processor	Intel® Celeron® Processor N3350 SoC
System Memory	DDR3L 1866, Single Channel SODIMM x 1 (Max.8GB, up to 1600MHz)
Chipset	—
Ethernet	Intel® Ethernet Controller I210-AT GbE x 6
Bypass	Supports up to 2 pairs
BIOS	AMI SPI Flash BIOS
Serial ATA	SATA 6.0 Gb/s port x 1, for 2.5" HDD/SSD
CFast/mSATA	CFast™ socket x 1
Expansion Interface	Supports Mini-Card slot x 1 with SIM socket
USB	USB 3.2 Gen 1 x 2
Serial Port	Supports up to RS-232/422/485 COM Port x 2
Watchdog Timer	1~255 steps by software programmable
RTC	Internal RTC

Dimension

Unit: mm



Ordering Information

Part Number	CPU	Memory	Bypass	Mini-Card Slot	Storage	LAN	USB	RS-232/422/485	System Fan	TPM	Display	Mounting	Power
ICS-6270A-A10-01	Intel® Celeron® N3350	204-pin DDR3L SODIMM socket x 1	1 Pair	Full Size and SIM socket x 1	CFast socket x 1 SATA 6.0 Gb/s port x 1	1Gb R-J-45 x 6	USB 3.2 Gen 1 x 2	COM x 2 COM2 with isolation	1	Optional, default N/A	VGA x 1	DIN Rail	+9~36V DC In

Packing List

- 2 Pin Phoenix Contact Connector (Male)
- SATA Cable x 1
- SATA Power Cable x 1
- DIN Rail Kit x 1
- ICS-6270

Optional Accessories

- **9761627020**
Wallmount Kit (No Packing)
- **1255300407**
2 Pin Phoenix Contact 40W Power Adapter