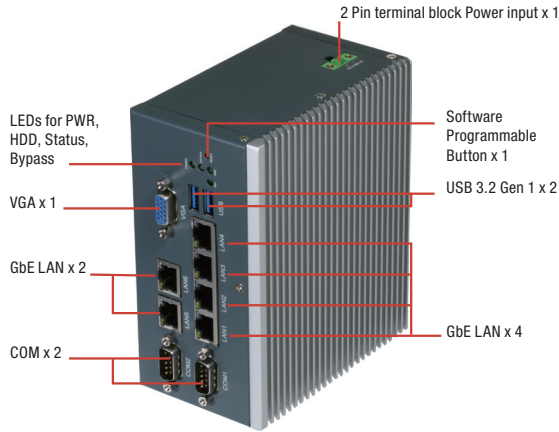


ICS-6270

DIN Rail 6 LAN Ports Industrial-Grade Network Appliance with Intel® Celeron® N3350 Processor SoC

Front View



Rear View



Features

- Intel® Celeron® Processor N3350 SoC
- 204-pin Dual Channel DDR3L 1866 MHz SODIMM x 1 up to 8GB
- 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.



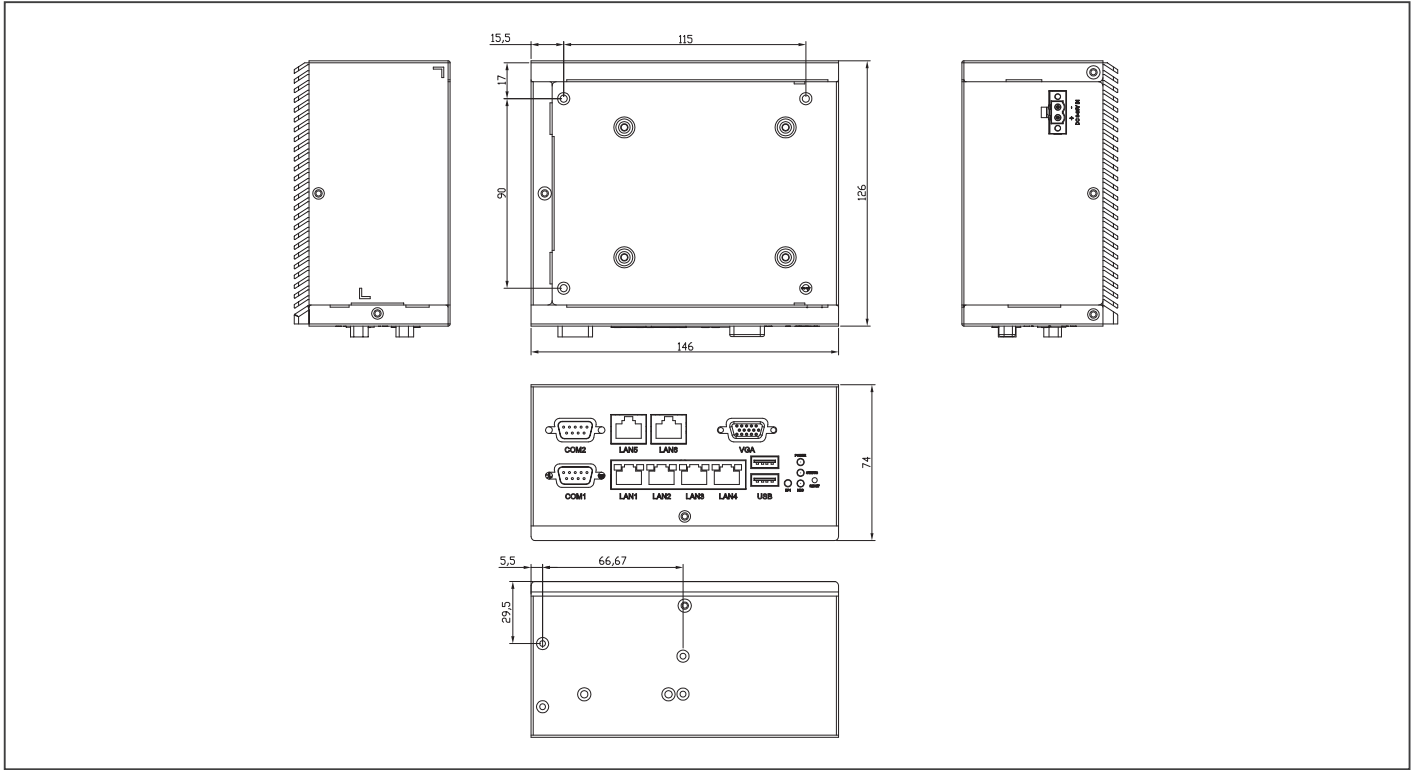
| | |
|---|---|
| System Fan | Fanless |
| Color | Dark Grey |
| Power Supply | 2 Pin Terminal Block |
| Dimension | 4.96" x 2.93" x 5.74" (126 x 74.5 x 146mm) |
| Power Requirement | +9 ~ 36V, 2-pin terminal block |
| MTBF (Hours) | 101,292 |
| Display | |
| Chipset | Intel® HD Graphics 500 |
| Interface | 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 | 204-pin DDR3L 1866MHz x 1, SODIMM Up to 8GB |
| Chipset | — |
| Ethernet | Intel® i211, Gigabit Ethernet 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 (co-lay mSATA) |
| 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-A10-00 | 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 | 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