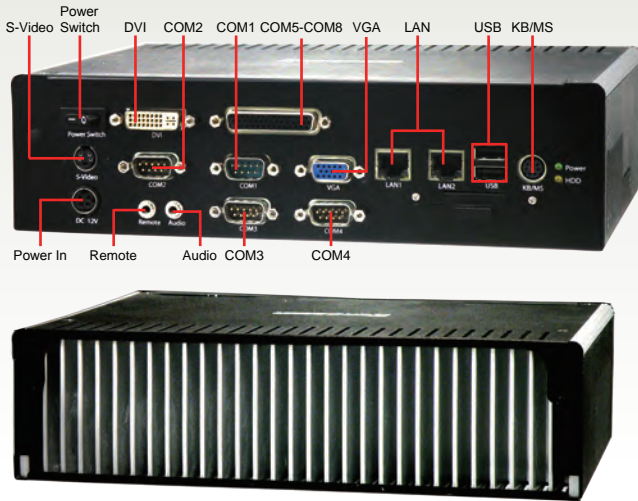


ACS-N5630FL

8/12 Serial Ports Fanless and Dustproof Intel GME965 Core 2 Duo
/Celeron M Console Server with Isolation



Features

- ✓ Intel GME965 + ICH8M
- ✓ Support Core 2 Duo / Celeron M
- ✓ 2 x Giga LAN
- ✓ 4/8 x Isolated RS-232/422/485
- ✓ 4 x Non-Isolated COM

Specification

System

| | |
|-----------------------|--|
| CPU | Support Intel Core 2 Duo/Celeron M |
| Chipset | Intel GME965 + Intel ICH8M |
| Front Side Bus | 533/800MHz |
| Memory | <ul style="list-style-type: none"> • 1 x 200-pin SO-DIMM socket support 400/533/667MHz DDR2 SDRAM up to 2GB • 1GB pre-installed |

Video

| | |
|---------------------------|--|
| Graphic Controller | Intel GME965 integrated X3100 graphic controller |
| Video Memory | DVMT 4.0, Maximum 384MB shared |
| Video Interface | <ul style="list-style-type: none"> • 1 x VGA port (DB15) • 1 x DVI-I port • 1 x Dual Channel 24-bit LVDS (Pin header) • 1 x TV-Out (S-Video) |

Storage

| | |
|-----------------|-------------------------------------|
| IDE | 1 x E-IDE (44-pin) |
| SATA | 1 x SATA II port |
| CF | 1 x Compact Flash Type I/II socket |
| Disk Bay | 1 x Anti-shock 2.5" HDD/SSD bracket |

Communication

| | |
|-----------------|--|
| Ethernet | 2 x Gbps RJ45 with LED, Broadcom BCM5787 |
| USB | 4 x USB2.0 (2 x external port, 2 x pin header) |

Other Feature

| | |
|-----------------------|--|
| PS/2 | 1 x PS/2 |
| Audio | Line -Out |
| Hardware | <ul style="list-style-type: none"> • CPU voltage |
| Monitoring | <ul style="list-style-type: none"> • CPU and system temperature |
| WatchDog Timer | Software programmable 1~255 sec. |
| Indicator | HDD and Power LED |
| GPIO | 8-bit Digital I/O |

Power Requirement

| | |
|----------------------|----------------------------------|
| Power Input | 12 (+/-5%) VDC, Lockable DC jack |
| Power Adaptor | 100~240VAC, 96W power adaptor |

Software

| | |
|-------------------|---------------------------------------|
| OS Support | Windows XP/XP Embedded/2000/CE, Linux |
|-------------------|---------------------------------------|

UART Function

| | |
|-------------------------|---|
| ACS-N5630FL-8P | <ul style="list-style-type: none"> • 3 x RS-232 (DB9) • 1 x RS-232/422/485 (DB9) • 4 x RS-232/422/485 (DB44 to 4 x DB9) |
| ACS-N5630FL-12P | <ul style="list-style-type: none"> • 3 x RS-232 (DB9) • 1 x RS-232/422/485 (DB9) • 8 x RS-232/422/485 (DB44 to 8 x DB9) |
| ACS-N5630FL-8PO | <ul style="list-style-type: none"> • 3 x RS-232 (DB9) • 1 x RS-232/422/485 (DB9) • 4 x Isolated RS-232/422/485 (DB44 to 4 x DB9) |
| ACS-N5630FL-12PO | <ul style="list-style-type: none"> • 3 x RS-232 (DB9) • 1 x RS-232/422/485 (DB9) • 8 x Isolated RS-232/422/485 (DB44 to 8 x DB9) |

- * RS-232/422/485 ports are individually jumper-selectable
- * Automatic RS-485 data flow control
- * 2KV optical isolation protection

Mechanical & Environment

| | |
|------------------------------|--|
| Thermal Design | Fanless |
| Chassis Material | Aluminum |
| Dimension (W x D x H) | 251mm x 165mm x 67mm (9.89" x 6.50" x 2.64") |
| Operating Temp. | 0~50°C (32~122°F) |
| Storage Temp. | -20~70°C (-4~158°F) |
| Relative Humidity | 0 to 90% @ 40°C, non-condensing |
| Safety | CE, FCC class A |

Packing List

- 1 x ACS-N5630FL
- 1 x Utility CD
- 1 x 96W Power adaptor
- 1 x AC power cord (USA or EU or UK)
- 1 x SATA cable
- 1 x SATA power cable
- 1 x IDE 44-pin cable
- 1 x KB/MS cable
- 1/2 x DB44 to 4 x DB9 cable

Ordering Information

| | |
|---------------------------|---|
| ACS-N5630FLaaa-bbc | ACS-N5630FL console server with 1GB DDR2 and 96W power adaptor |
| aaa | T75: Intel Core 2 Duo T7500 2.20GHz CM55: Intel Celeron 550 2.0GHz |
| bb | 8P: 8 ports of UART 12P: 12 ports of UART |
| c | O: with isolated UART - : without isolated UART |