

Embedded System

Fanless 19" 1U Embedded System



Fanless Half size 19" 1U

Description :

19" 1U fanless system adopts Intel Celeron M and Core 2 Duo solution and supports up to 45°C. Customer can apply with 2.5" HDD / 3.5" HDD / Slim CD-ROM / LCM / PCI. With LEX riser card, it can be upgraded to 2 PCI slots. LCM is integrated for data display.

Technical Data :

| | |
|-----------------|---|
| . Dimension | 44.5H x 440W x 214D mm (Rackmount version) |
| | 44.5H x 440W x 314D mm (2 PCI version) |
| | 44.3H x 440W x 360D mm (Fanless version) |
| . Material | SECCII / Aluminum (Fanless) |
| | Black |
| . Weight | 4.2 kgs (2 x M/B) |
| | 3.5 kgs (1 x M/B) |
| . Storage Space | 5.2 kgs (Fanless version) |
| | 3.5" HDD / 2.5" HDD |
| | Slim CD-ROM / LCM / PCI |
| . Power | External 84W or optional Internal 150W PSU |
| | (for 1 x 3.5" HDD + 2 x PCI fanless version) |

Technical Data of LCM (Option):

| | |
|------------------------|-------------------------|
| . LCD Type | STN, Negative |
| . Polarizer color | Blue |
| . Backlight color | White |
| . Number of Characters | 20 characters x 2 Lines |
| . Characters format | 5 x 8 dots |

Ordering information

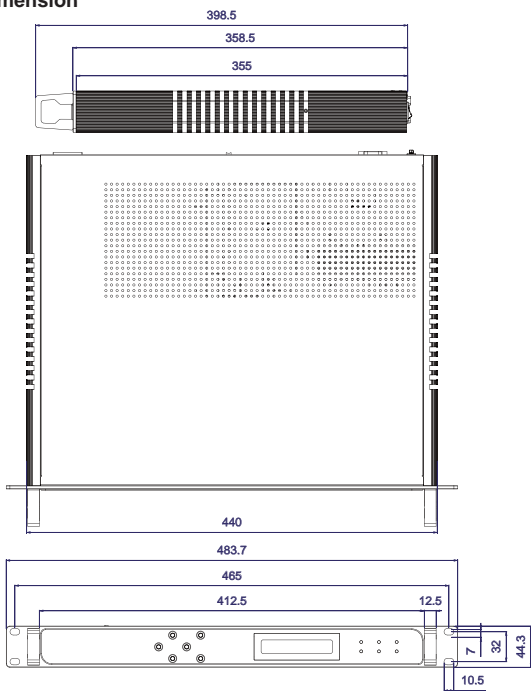
| M/B Model | M/B Q'ty | 3.5" HDD | 2.5" HDD | Slim CD-ROn | LCM | PCI | Operation Temperature | |
|-----------------|-----------------------|----------|----------|-------------|-----|-----|-----------------------|-----|
| CI945A / CI963A | Half size - Rackmount | 1 | 1 | X | 1 | X | 40° | |
| | | 2 | X | 2 | X | X | 40° | |
| | Half size - 2 PCI | 1 | 1 | X | 1 | X | 2 | 40° |
| | | 1 | 2 | X | X | 1 | 2 | 40° |

More Functions

| | | | | |
|----------------|------------------|--------------|--------------|----------------|
| 3G | Wi-Fi | GPS | RS232 Keypad | LCM Display |
| 1 ~ 4 Video-IN | DVD-ROM | Optional LAN | DIO | DC +6V to +36V |
| Parallel Port | 2nd Display Port | 4 x COM | | |

The above available functions outline the possibility with system, for more information please contact us.

Dimension



19" 1U fanless system (CI945A / 963A) with internal PSU 150W
* PCI Card length: 142 mm



19" 1U fanless system (CI945A / 963A) for external PSU
* PCI Card length: 314 mm (W/O 2nd HDD)