

1U MINI-ITX/ITX/Micro-ATX/ATX Mainboard Solutions



CLM51-22



CLM51-24



CLM51-26



Category List

Model No.		CLM51-22	CLM51-24	CLM51-26
Power	internal	Option	Option	Option
	space	D=190mm,200~350Watt	D=190mm,200~350Watt	D=190mm,200~350Watt
Fans	Front	No	1 Brower(97x94x33mm)	No
	Middle	2 40x40x28mm(Option for 3pcs)	No	No
	Rear	2*40x40x28mm	2*40X40X20mm	1*Brower(97x94x33mm)
Indicators LEDs	Disk	1	1	1
	Power	1	1	1
	NIC	2	2	2
Front Access		No USB	USB 2 Ports	No USB
Device Bays		1x5.25" CD-ROM	1xSlim CD-ROM	1xSlim CD-ROM
		2x3.5 Hard Disks	2x3.5 Hard Disks	2x3.5 Hard Disks
		1xSlim Floppy	No	No
Air-Filter		No	Yes	Yes
Chassis Dimension	MM	(W)429x(D)508x(H)44	(W)429x(D)382x(H)44	(W)429x(D)382x(H)44
	INCH	(W)19"x(D)20"x(H)1.72"	(W)19"x(D)15"x(H)1.72"	(W)19"x(D)15"x(H)1.72"
Details		See page C4	See page C5	See page C7
Optional Accessories		Riser Card & Fans & I/O Shield/Cabling management Strip/Slide Rail		

Features:

1. A full range 1U in 8", 15", 20", 22", 24", 26" suitable various brand's M/B.
2. A 45°C excellent thermal effective sturcture to creat free shut-down security.
3. The most cost-effective design for small or personal office to set up a singly website.
4. MINI-ITX barebones system Server design for Internet Web/Mail/Sofeware/Firewall security Server applications.

CLM51-27



CLM51-28



CLM51-29



CLM51-30



CLM51-27	CLM51-28	CLM51-29	CLM51-30
Option	Option	Option	Option
D=190mm,200~350Watt	D=190mm,200~350Watt	Max 205mm,200~400Watt	Max 150mm,150~200Watt
No	1*Brower(97x94x33mm)	No	No
No	No	2*40x40x20mm	No
1 Brower(97x94x33mm)	2*40x40x20mm	2*40x40x28mm	1*40x40x28 & 1*40x40x10
1	1	1	1
1	1	1	1
2	2	2	1
No USB	No USB	No USB	USB 2 Ports
No	No	1x5.25" CD-ROM	1 5.25" CD-ROM
2x3.5 Hard Disks	2x3.5 Hard Disks	2x3.5 Hard Disks	2 3.5 Hard Disks
No	No	1xSlim Floppy	1 Slim Floppy
No	No	No	No
(W)429x(D)382x(H)44	(W)429x(D)382x(H)44	(W)429x(D)382x(H)44	(W)429x(D)224x(H)44
(W)19"x(D)15"x(H)1.72"	(W)19"x(D)15"x(H)1.72"	(W)19"x(D)15"x(H)1.72"	(W)19"x(D)22.8"x(H)1.72"
See page C8	See page C9	See pageC10	See pageC11

Riser Card & Fans & I/O Shield/Cabling management Strip/Slide Rail

CLM51-22

1U 20" Depth Rack Mount Server Chassis



Excellent Thermal Efficiency & System Security Design

Inside View



Specifications

Motherboard Specification

- Max to 12"x9.6" ATX
- Intel Pentium 4 3.06 GHz / AMD K7/K8
- Supply Version ATX 2.03

Fans Specification

- 2xFans(40x40x28mm) High Rotation Ball Bearing, Max up to 5*fans
- 2xFans(40x40x28mm)

Indicators

- 1xDisk Drive Status LED
- 1xPower LED
- 2xNIC LEDs

Power Supply Space

- 190~205mm Depth
- 1U Height

Front Panel Access

- N/A

Riser Card

- 1x32 Bit PCI 5V

Filter

- Air-Filter (Matt)

Material

- SECCESAXZ Meet,RoHs, CE,UL

Front Device Bays

- 1xSlim Floppy
- 1*5.25" CD-ROM
- 2x3.5" Hard Disks

Application Reference

- Web Server
- Firewall Server
- Proxy Server
- VPN Server
- E-Mail Server
- ISP
- DNS Server
- High-end Workstation

Switches

- Power On/Off
- Reset On/Off

Temperatures

0°C~45°C(Operation)

Chassis Dimension

- MM: (W) 429 x (H) 44 x (D) 508
- INCH : (W) 19" x (H) 1.73" x (D) 20"

Shipping Dimension

- 2.0 cuft single packing
- 510 pcs/ 20' CTN Q'ty

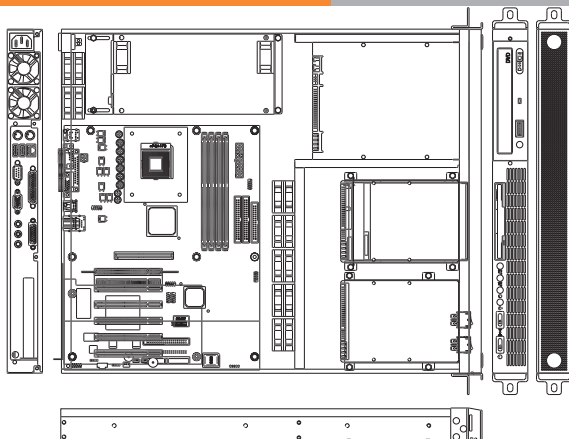
Weight

- N.W.: 4.51 KGS
- G.W.: 6.36 KGS

Finished

- Black : RAL 9011
- Beige : RAL 7035

Constructon Drawing



Ø 1.6mm Meshed Front Panel with 2 Keylocks

CLM51-24

1U 15" Depth Rack Mount Server Chassis



Excellent Thermal Efficiency & System Security Design

Inside View



Specifications

Motherboard Specification

- Max to 12"x9.6" ATX
- Intel Pentium 4 3.06 GHz / AMD K7/K8
- Supply Version ATX 2.03

Fans Specification

- Front: 1x Blower(97x94x33mm)
- Rear: 2x 40*40*20mm

Indicators

- 1xDisk Drive Status LED
- 1xPower LED
- 2xNIC LEDs

Power Supply Space

- 190~205mm Depth
- 1U Height

Front Panel Access

USB 2 Ports

Riser Card

- 1x32 Bit PCI 5V

Filter

- Air-Filter (Matt)

Material

- SECCESAXZ Meet,RoHs, CE,UL

Front Device Bays

- 1xSlim CD-ROM
- 2x3.5" Hard Disks

Application Reference

- Web Server
- E-Mail Server
- Firewall Server
- ISP
- Proxy Server
- DNS Server
- VPN Server
- High-end Workstation

Switches

- Power On/Off
- Reset On/Off

Temperatures

0°C~45°C(Operation)

Chassis Dimension

- MM: (W) 429 x (H) 44 x (D) 382
- INCH : (W) 19" x (H) 1.73" x (D) 15"

Shipping Dimension

- 1.4 cuft single packing
- 728 pcs/ 20' CTN Q'ty

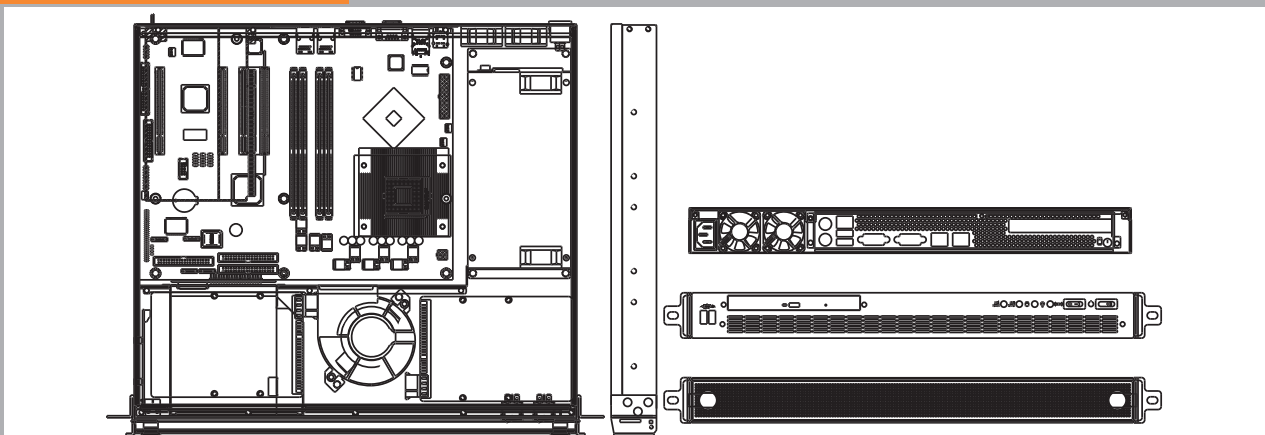
Weight

- N.W.: 4.51 KGS
- G.W.: 6.36 KGS

Finished

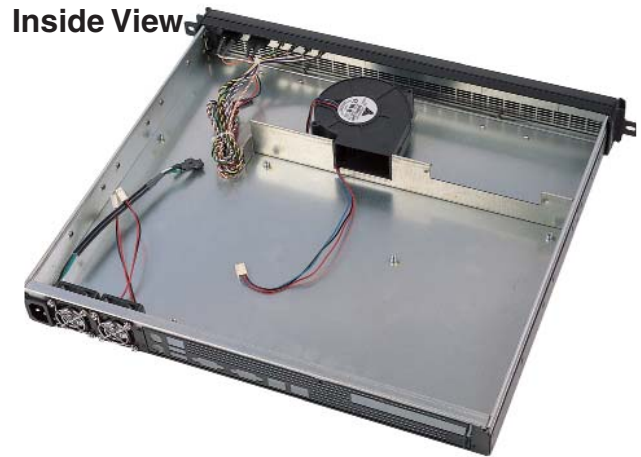
- Black : RAL 9011
- Beige : RAL 7035

Constructon Drawing



CLM51-25

1U 15" Depth Rack Mount Server Chassis



Specifications

Motherboard Specification

- Max to 12"x9.6" ATX
- Intel Pentium 4 3.06 GHz / AMD K7/K8
- Supply Version ATX 2.03

Fans Specification

- Front: 1x Blower(97x94x33mm)
- Rear: 2x 40*40*20mm

Indicators

- 1xDisk Drive Status LED
- 1xPower LED
- 2xNIC LEDs

Power Supply Space

- 190~205mm Depth
- 1U Height

Front Panel Access

USB 2 Ports

Riser Card

- 1x32 Bit PCI 5V

Filter

- Air-Filter (Matt)

Material

- SECCESAXZ Meet,RoHs, CE,UL

Front Device Bays

- 1xSlim CD-ROM
- 2x3.5" Hard Disks

Application Reference

- Web Server
- Firewall Server
- Proxy Server
- VPN Server
- E-Mail Server
- ISP
- DNS Server
- High-end Workstation

Switches

- Power On/Off
- Reset On/Off

Temperatures

0°C~45°C(Operation)

Chassis Dimension

- MM: (W) 429 x (H) 44 x (D) 382
- INCH : (W) 19" x (H) 1.73" x (D) 15"

Shipping Dimension

- 1.4 cuft single packing
- 728 pcs/ 20' CTN Q'ty

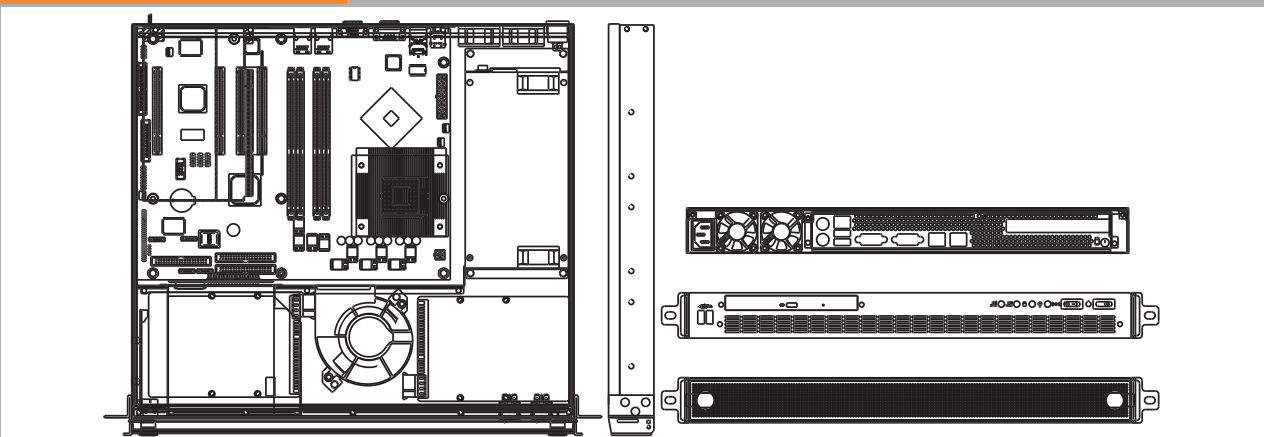
Weight

- N.W.: 4.51 KGS
- G.W.: 6.36 KGS

Finished

- Black : RAL 9011
- Beige : RAL 7035

Constructon Drawing



CLM51-26

1U 15" Depth Rack Mount Server Chassis



Excellent Thermal Efficiency & System Security Design

Inside View



Specifications

Motherboard Specification

- Max to 12"x9.6" ATX
- Intel Pentium 4 3.06 GHz / AMD K7/K8
- Supply Version ATX 2.03

Fans Specification

- Rear: 1x Blower(97x94x33mm)

Indicators

- 1xDisk Drive Status LED
- 1xPower LED
- 2xNIC LEDs

Power Supply Space

- 190~205mm Depth
- 1U Height

Front Panel Access

N/A

Riser Card

- 1x32 Bit PCI 5V

Filter

- Air-Filter (Matt)

Material

- SECCESAXZ Meet,RoHs, CE,UL

Front Device Bays

- 1xSlim CD-ROM
- 2x3.5" Hard Disks

Application Reference

- Web Server
- E-Mail Server
- Firewall Server
- ISP
- Proxy Server
- DNS Server
- VPN Server
- High-end Workstation

Switches

- Power On/Off
- Reset On/Off

Temperatures

0°C~45°C(Operation)

Chassis Dimension

- MM: (W) 429 x (H) 44 x (D) 382
- INCH : (W) 19" x (H) 1.73" x (D) 15"

Shipping Dimension

- 1.4 cuft single packing
- 728 pcs/ 20' CTN Q'ty

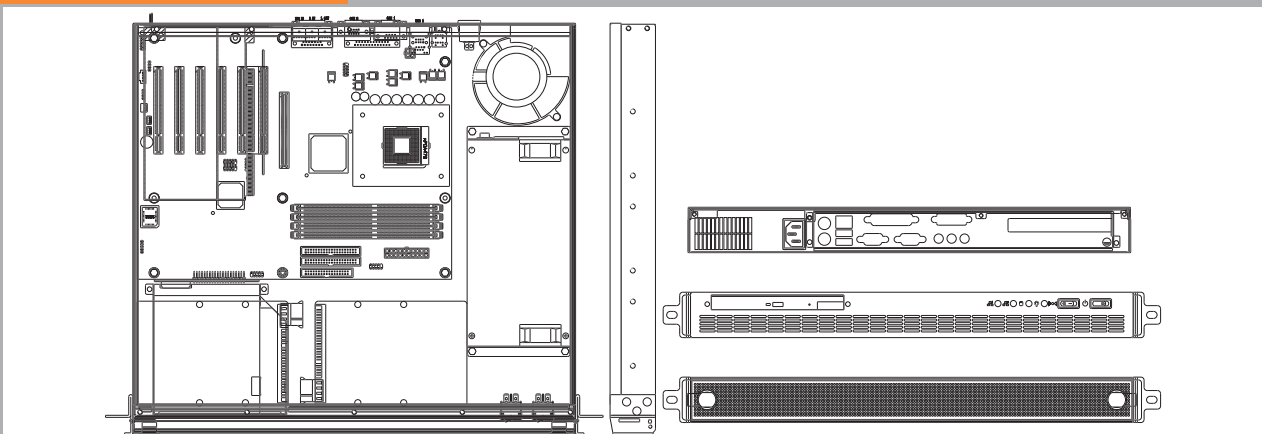
Weight

- N.W.: 4.51 KGS
- G.W.: 6.36 KGS

Finished

- Black : RAL 9011
- Beige : RAL 7035

Constructon Drawing



CLM51-27

1U 15" Depth Rack Mount Server Chassis



Excellent Thermal Efficiency & System Security Design

Inside View



Specifications

Motherboard Specification

- Max to 12"x9.6" ATX
- Intel Pentium 4 3.06 GHz / AMD K7/K8
- Supply Version ATX 2.03

Fans Specification

- Rear: 1x Blower(97x94x33mm)

Indicators

- 1xDisk Drive Status LED
- 1xPower LED
- 2xNIC LEDs

Power Supply Space

- 190~205mm Depth
- 1U Height

Front Panel Access

N/A

Riser Card

- 1x32 Bit PCI 5V

Filter

- Air-Filter (Matt)

Material

- SECCESAXZ Meet,RoHs, CE,UL

Front Device Bays

- 2x3.5" Hard Disks

Application Reference

- Web Server
- Firewall Server
- Proxy Server
- VPN Server
- E-Mail Server
- ISP
- DNS Server
- High-end Workstation

Switches

- Power On/Off
- Reset On/Off

Temperatures

0°C~45°C(Operation)

Chassis Dimension

- MM: (W) 429 x (H) 44 x (D) 382
- INCH : (W) 19" x (H) 1.73" x (D) 15"

Shipping Dimension

- 1.4 cuft single packing
- 728 pcs/ 20' CTN Q'ty

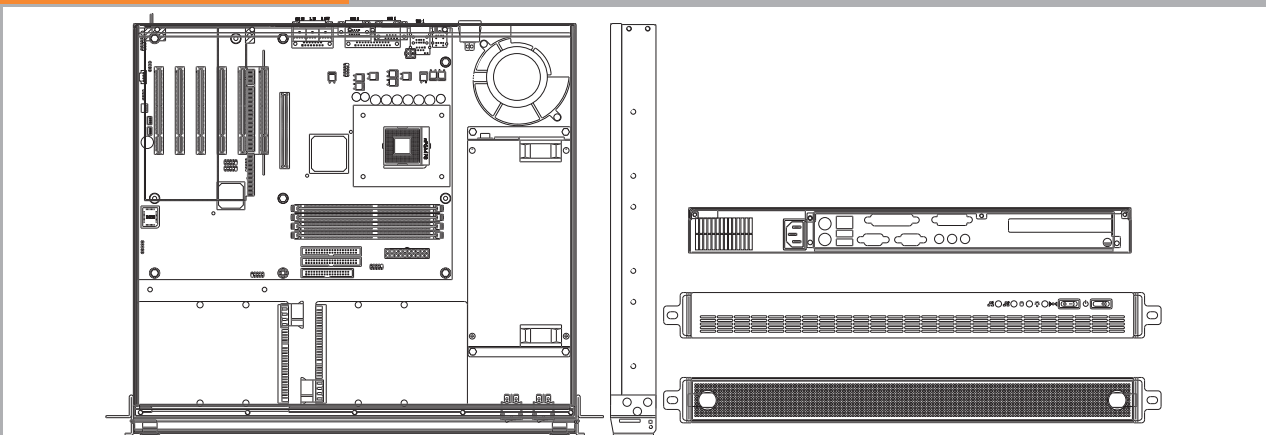
Weight

- N.W.: 4.51 KGS
- G.W.: 6.36 KGS

Finished

- Black : RAL 9011
- Beige : RAL 7035

Constructon Drawing



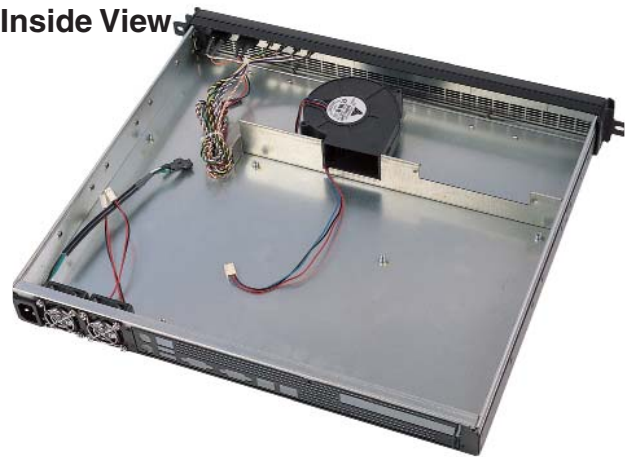
CLM51-28

1U 15" Depth Rack Mount Server Chassis



Excellent Thermal Efficiency & System Security Design

Inside View



Specifications

Motherboard Specification

- Max to 12"x9.6" ATX
- Intel Pentium 4 3.06 GHz / AMD K7/K8
- Supply Version ATX 2.03

Fans Specification

- Front: 1x Blower(97x94x33mm)
- Rear: 2x Fans(40X40X20mm)

Indicators

- 1xDisk Drive Status LED
- 1xPower LED
- 2xNIC LEDs

Power Supply Space

- 190~205mm Depth
- 1U Height

Front Panel Access

N/A

Riser Card

- 1x32 Bit PCI 5V

Filter

- Air-Filter (Matt)

Material

- SECCESAXZ Meet,RoHs, CE,UL

Front Device Bays

- 2x3.5" Hard Disks

Application Reference

- Web Server
- E-Mail Server
- Firewall Server
- ISP
- Proxy Server
- DNS Server
- VPN Server
- High-end Workstation

Switches

- Power On/Off
- Reset On/Off

Temperatures

0°C~45°C(Operation)

Chassis Dimension

- MM: (W) 429 x (H) 44 x (D) 382
- INCH : (W) 19" x (H) 1.73" x (D) 15"

Shipping Dimension

- 1.4 cuft single packing
- 728 pcs/ 20' CTN Q'ty

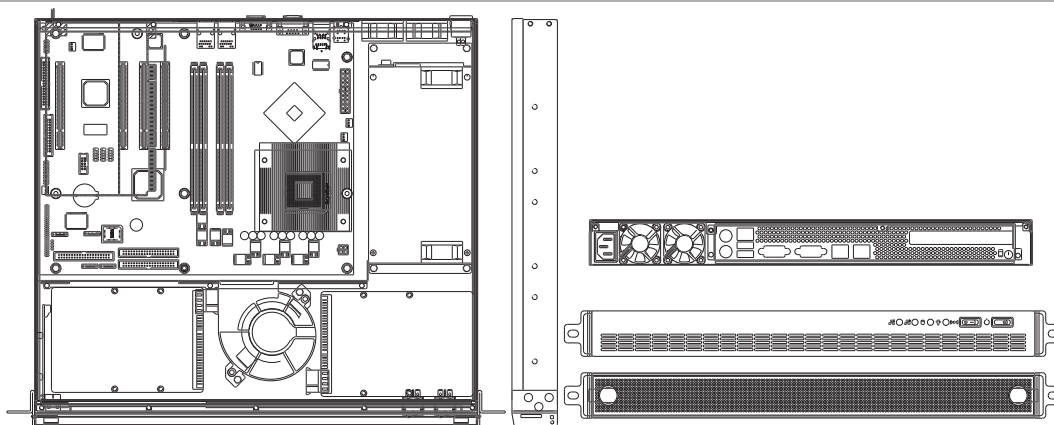
Weight

- N.W.: 4.51 KGS
- G.W.: 6.36 KGS

Finished

- Black : RAL 9011
- Beige : RAL 7035

Constructon Drawing



CLM51-29

1U 21" Depth Rack Mount Server Chassis



Excellent Thermal Efficiency & System Security Design

Inside View



Specifications

Motherboard Specification

- Max to 9.6"x9.6" ATX
- Intel Pentium 4 3.06 GHz / AMD K7/K8
- Supply Version ATX 2.03

Fans Specification

- Front: 2x Fans(40X40X20mm)
- 2x Fans(40X40X28mm) (Options)
- 2x Fans(40X40X28mm)

Indicators

- 1xDisk Drive Status LED
- 1xPower LED
- 2xNIC LEDs & 1x Fan Fault LED

Power Supply Space

- Max 205mm Depth
- 1U Height

Front Panel Access

- Fan Control Board
- 2 USB Ports

Riser Card

- 1x PCI Express 16X
- 2x32 Bit PCI 5V with flexible Cable

Filter

- Air-Filter (Matt)

Material

- SECCESAXZ Meet,RoHs, CE,UL

Front Device Bays

- 1x 5.25" CD-ROM
- 1x Slim Floppy
- 2x3.5" Hard Disks

Application Reference

- Web Server
- Firewall Server
- Proxy Server
- VPN Server
- E-Mail Server
- ISP
- DNS Server
- High-end Workstation

Switches

- Power On/Off
- Reset On/Off

Temperatures

0°C~45°C(Operation)

Chassis Dimension

- MM: (W) 429 x (H) 44 x (D) 530
- INCH : (W) 19" x (H) 1.73" x (D) 20.8

Shipping Dimension

- 2.15 cuft single packing
- 465 pcs/ 20' CTN Q'ty

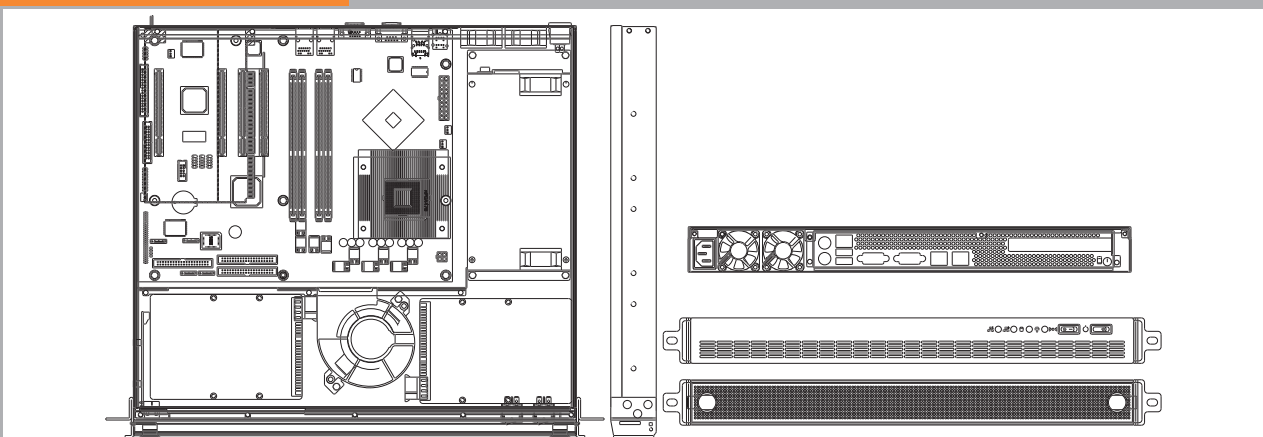
Weight

- N.W.: 4.51 KGS
- G.W.: 6.36 KGS

Finished

- Black : RAL 9011
- Beige : RAL 7035

Constructon Drawing



CLM51-30

1U 8.8" Depth Rack Mount Server Chassis



Excellent Thermal Efficiency & System Security Design

Inside View



Specifications

Motherboard Specification

- Mini-ITX M/B(6.7"*6.7")

Fans Specification

- Left Rear: 1*40x40x20mm fan
- Right Rear: 1* 40x40x15mm fan

Indicators

- 1xDisk Drive Status LED
- 1xPower LED
- 1xNIC LED

Power Supply Space

- Max to W81.5x150x40.5mm
- 1U Height

Front Panel Access

- 2 USB Ports

Riser Card

- 1x 32 bit 5V PCI

Filter

- N/A

Material

- SECCESAXZ Meet,RoHs, CE,UL

Front Device Bays

- 1x Slim CD-ROM
- 1x Slim Floppy
- 1x2.5" Hard Disks
- 1x Slim CD-ROM
- 1x 3.5" Hard Disk

Application Reference

- Web Server
- Firewall Server
- Proxy Server
- VPN Server
- E-Mail Server
- ISP
- DNS Server
- High-end Workstation

Switches

- Power On/Off
- Reset On/Off

Temperatures

0°C~45°C(Operation)

Chassis Dimension

- MM: (W) 435 x (H) 44 x (D) 223.8
- INCH : (W) 19" x (H) 1.73" x (D) 8.8"

Shipping Dimension

- MM: (W) 578 x (H) 132 x (D) 308
- INCH : (W) 22.8" x (H) 5.2" x (D) 12.1"

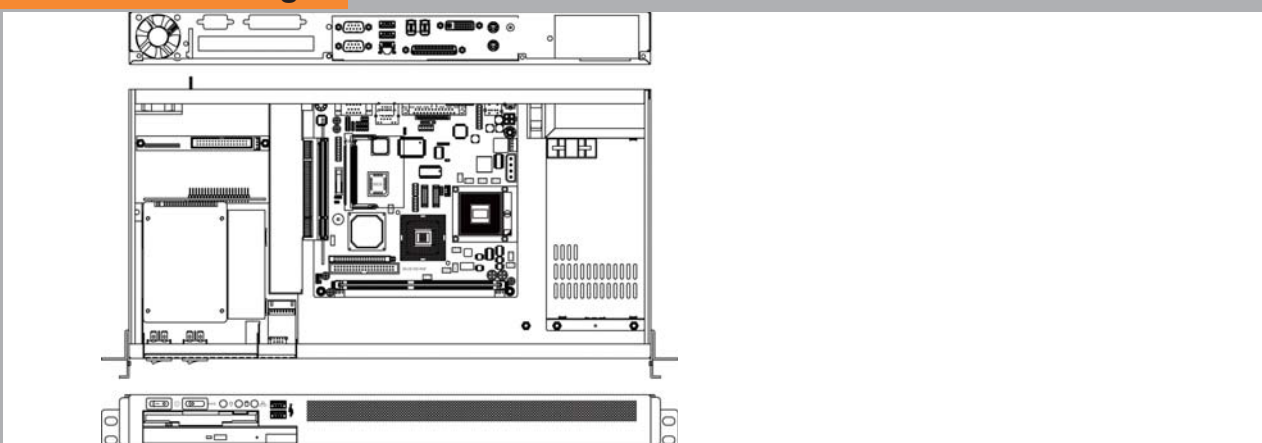
Weight

- N.W.: 2.5 KGS
- G.W.: 3.0 KGS

Finished

- Black : RAL 9011
- Beige : RAL 7035

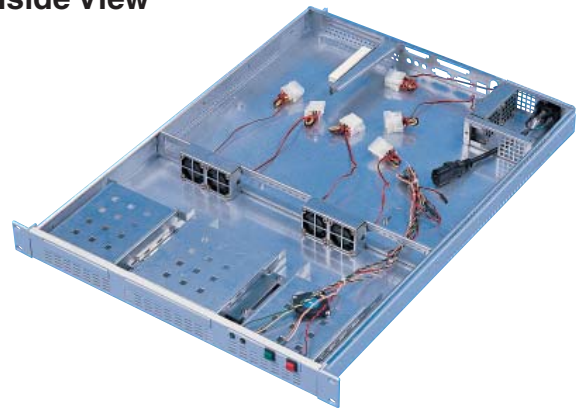
Constructon Drawing



CLM-7134A/7135A

For ATX M/B or Micro-ATX M/B

Inside View



Specifications

Motherboard Specification

- CLM-7134A : 9.6"x9.6" ATX
- CLM-7134A : 12"x 13" ATX

Fans Specification

- 6x Fans(40X40X20mm)

Indicators

- 1xDisk Drive Status LED
- 1xPower LED
- 2xNIC LEDs & 1x Fan Fault LED

Power Supply Space

Micro-ATX 200W/250W/300W

Front Panel Access

- Fan Control Board
- 2 USB Ports

Riser Card

1x32 Bit PCI (ATX M/B Slot #6)

Filter

- Air-Filter (Matt)

Material

- SECCESAXZ Meet,RoHs, CE,UL

Front Device Bays

- 1x 5.25" CD-ROM
- 1x Slim Floppy
- 3x3.5" Hard Disks

Application Reference

- Web Server
- E-Mail Server
- Firewall Server
- ISP
- Proxy Server
- DNS Server
- VPN Server
- High-end Workstation

Switches

- Power On/Off
- Reset On/Off

Temperatures

0°C~45°C(Operation)

Chassis Dimension

- 7134A : (W) 19" x (H) 1.75" x (D) 20.5"
- 7135A : (W) 19" x (H) 1.75" x (D) 24"

Shipping Dimension

- 7134A : 1PC / CTN / 2.5 CUFT
- 7135A : 1PC / CTN / 2.9 CUFT

Weight

- N.W.: 6 KGS
- G.W.: 8 KGS

Finished

- Black : RAL 9011
- Beige : RAL 7035

Constructon Drawing

