

MetalCom CLE850 Dual Core

Intel Atom Dual Core Thin Client

High performance with Intel Atom D2550 Dual Core 1.86GHz CPU and NM10 chipset, 1xLAN, 6xUSB, DVI-D&DVI-I, 1xCOM, 1xPCI thin client



Features

- Intel Atom D2550 Dual Core 1.86GHz CPU and NM10 chipset
- Integrated Intel 3D Graphics with DirectX9 support
- Support Microsoft's RemoteFX (Remote Desktop Protocol 7.1)
- Side plate changeable for ODM option
- Support dual DVI
- Support two USB3.0 ports and four USB2.0 ports
- PCI or PCIe (alternative) slot expansion
- Internal USB for smart card reader and WLAN (optional)

Specification		Model	CLE850
Processor		CPU / Chipset	Intel Atom D2550 Dual Core 1.86GHz / NM10
Memory		RAM	One SO-DIMM socket supports DDR3 800/1067 up to 4GB
Display	Resolution		up to 1920x1200
	Video Memory		Dynamic Video Memory Technology (DVMT) supports up to 384MB of video memory
		Display Data Control	Integrated in Atom D2550
Audio	Speaker		x 1 (build-in 1W internal speaker)
Storage		One 7 pins SATA for HDD, One 22 (7+15) pins SATA connector for SATA DOM	
I/O Physical	PS/2		x 1 (support K/B & MS by Y cable)
	Serial Port		x 1
	USB ports	Front	x 2 (USB 1.1/2.0)
		Rear	x 2 (USB 1.1/2.0)
		Rear	x 2 (USB 3.0)
	Video	DVI-D	x 1
		DVI-I	x 1
Audio	Mic-in	x 1	
	Line-out	x 1 (speaker-out jack)	
Networking	LAN		x 1 (RJ-45, 10/100/1000 Base-T)
	WLAN		x 1 (optional, internal USB header for WLAN module)
Other Expansion	PCI Slot		x 1 (alternative with PCIe x1)
	Internal Header for Smart Card Reader		x 1
Environment	Temperature	Operation	32° to 95° F (0° to 35° C)
		Storage	-4° to 140° F (-20° to 60° C)
		Relative Humidity	20% to 80% non-condensing
Power	Power Supply		48W, DC 12V/4A external power adapter
Mounting	Foot Stand	H or V	Vertical
Security	Kensington Lock		Yes
OS Support		Linux / Windows CE / Windows XP Embedded / WES7	
Physical Characteristics	Chassis Housing		Plastic and metal
	Dimension	Terminal	57 (W) x 230 (H) x 210 (D) mm
		Packing : Single Box	85 (W) x 360 (H) x 296 (D) mm
		Packing : Carton	608 (W) x 395 (H) x 455 (D) mm, 10 boxes in one carton
Regulatory Compliance		CE / FCC	

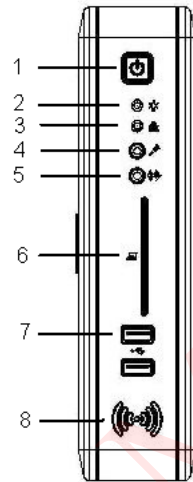
Mechanical Layout/Drawing



Front Side View

Front Side View

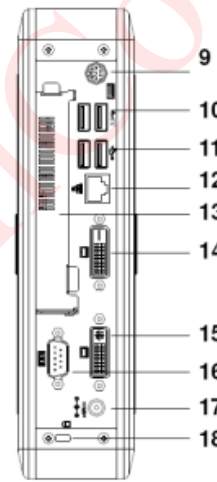
1. Power button
2. HDD Led
3. LAN Led
4. Mic-in jack
5. Audio Line-out jack
6. Smart card reader (Option)
7. USB 2.0 ports x 2
8. Speaker



Rear Side View

Rear Side View

9. PS/2 port for K/B or Y cable
10. USB 3.0 ports x 2
11. USB 2.0 ports x 2
12. RJ-45 LAN port
13. PCI or PCIe slot
14. DVI-I port
15. DVI-D port
16. COM port
17. DC jack
18. Kensington lock



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