



Engineered to provide ease of installation and superior serviceability; allowing IT administrators to manage each client without having to remove it from the drawer.

A secure, rack mounted solution for up to 10 endpoints in a 4U chassis



**Client Drawer
RCD4012**

IDEAL FOR:

- Digital Signage
- Retail
- Video Distribution
- Centralized Computing
- State & Local Government
- Command & Control Centers
- Trading Floors
- Video capture
- Desktop as a Service (DaaS)

Part Number Part Description

G0904012 Client Drawer Housing up to 10 Metal Clients

KEY FEATURES

Form Factor

4U contains up to 10 clients

Front Panel

I/O Ports on clients, including optional CAC readers, remain accessible through the front opening.

Back Panel

I/O Ports on clients, including display ports, copper or fiber network connections, and power connections are accessible by tool-less removal of the chassis lid.

Displays/Max Resolution

Client Dependent*

Internal Switch Mount

8-port copper or fiber switch
16-port copper switch

TECHNICAL SPECS

Weight

Gross: 15 lbs (6.82 kg)

Dimensions

16" (L) x 6.875" (H) x 19" (W)

Cooling

Active Cooling

Power

Redundant Power
1200W power supply
(upgradable to 1600W)

Physical Characteristics

Metal

Two Rail Mounting Position Options

Improved Chassis Design

Client mounting brackets
Power supply bracket
Lid thumbscrews and attachment points

RevM10112023

BENEFITS



Put 10 clients in a 4U rack space in the secure data center



Integrate Virtual Machines and PCoIP in deployments using KVM extension technology



Harden security by locating the computing resources inside a secure data center



Provides true EMP shielding by replacing copper cabling with fiber optic cabling at the desktop



Provides exceptional video and graphics over fiber optic cabling to users, video walls, and more



Second Generation Client Drawer Rear View RCD4012

This latest version of our popular Client Drawer maintains all the innovative functionality of the original and adds enhancements to make it even easier to use and more functional. Additional enhancements include two rail mounting positions, improved internal brackets for clients and power supplies, an internal mount for an 8-port or 16-port switch, an improved removable lid, and design modifications that accommodate the latest NUC PCs, including beefed-up, redundant power supplies to keep the latest chipsets humming at full speed.

WHAT IS A CLIENT DRAWER?

A Client Drawer is a one-of-a-kind product and is the best way to efficiently rack mount small form factor computers for centralized computing, headless computing (e.g., internet hosting), desktop-as-a-service (DaaS), or KVM extensions in a VDI environment. In only a 4U space, the Client Drawer chassis houses up to 10 NUCs, mini PCs, thin clients, or zero clients.

Featuring redundant power, internal cabling, and active cooling, the Client Drawer is an innovative solution that increases security, improves data center efficiency, makes IT administration easier, and enables KVM extension technology in a VDI environment.

MOVE THE CLIENTS TO THE DATA CENTER

The ClearCube Client Drawer provides a secure mounting option for up to 10 clients in a 4U (rack unit) chassis in the data center. The drawer enables businesses to use an ClearCube metal client in a switch matrix topology, actively managing where the client input/output is distributed. Our latest Client Drawer incorporates a mount for an internal switch.

HOW DOES THE CLIENT DRAWER INCREASE SECURITY?

First, computers are secured in the data center, allowing IT to control the I/O ports and data connections. Second, the Client Drawer can be equipped for fiber connections to the desktop, eliminating many security risks inherent to copper cabling. The Client Drawer increases endpoint security by reducing the opportunity for theft, misuse, or hacking.

USED IN A VDI ENVIRONMENT WITH KVM EXTENSIONS

Virtual machines (VMs) lack the physical required by KVM extension systems, complicating and prohibiting the inclusion of virtual desktop infrastructure (VDI) in deployments using KVM extension. The Client Drawer technology enables organizations with significant investments in KVM extension system to integrate any VDI platform into their deployments. The USB ports on the front panel enable administrators to connect peripherals for diagnostics, maintenance, or mass storage devices for imaging.

Ordering Information: CALL 512.652.3500

Email: sales@clearcube.com to order or for more information

