A standard 42U, 19-inch rack can hold as many as 14 chassis, for a total of 112 single-user Blade PCs.
Each R4300 chassis includes three configurable bays that provide connection and networking functions.

R4300
Blade PC Chassis

KEY FEATURES

General
- 8-slot chassis
- 3U (5.25" high, standard 19" rack width, 30" deep)
- Four variable-speed, high-flow exhaust fans located in rear (340 CFM max.)
- AC power supplied to each individual PC blade slot from dual AC input
- One rack mount kit with adjustable brackets included

Network Module
Sixteen pass-through Ethernet jacks (RJ-45)

Note
Blades R3082D and lower require an Upgrade Interposer Card (P/N G0100205 when installed in R4300 Rev A04 Chassis.

Extended Warranty
(Optional)

TECHNICAL SPECS

Environment
Standard office installation, 0-35° C

Power Consumption
12 A peak, 4.5 - 6.5 A nominal at 120 VAC fully loaded

Power Supply
Universal 100 - 240 VAC, 50-60 Hz input
Dual Input with automatic transfer switch (Two cords required per chassis)

Weight
42 lbs. (19 kg) with modules installed, 85 lbs. (39 kg) with modules and 8 blades

Dimensions
30" (D) x 5.25" (H) x 17" (W)

Regulatory Compliance
FCC/CSA Class A, UL1950, IEC60950, CE

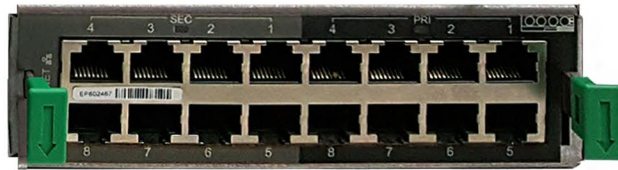**PCoIP/USB Pass-through Module**
Provides eight dedicated RJ45 PCoIP network jacks (one for each blade) and one rear

RMM Filler Panel
USB 2.0 port for each blade.
Blades R3082D and lower must use Upgrade Interposer Card (P/N G0100205) in R4300 Revision A04
Standard in R4300 Revision A04

Part Number		Part Description
GR4302CBP	-	Includes the R4300 Chassis Revision A04, RMM Filler Panel, PCoIP/USB Pass-through Module, 16-port Network Module and Chassis Rapid Mounting Kit
G060036	-	North American Power Cord
G060020	-	United Kingdom Power Cord
G060034	-	European Power Cord
G0100205	-	Upgrade Interposer Card: required for blades R3082D and lower in R4300 Chassis Revision A04
GR4320	-	Fan Tray
GR4316	-	Power Supply
G091127	-	R4300 Chassis and Modules 3 Yr. Warranty

RevM07112022

R4300 Chassis Network Module

R4300 Chassis PCoIP USB Pass Through Module

Rear View

3U CHASSIS THAT HOUSES EIGHT R-SERIES BLADE PCS

The ClearCube R4300 Chassis is a centralized 3U chassis that houses eight R-Series Blade PCs and provides Ethernet connections, dedicated PCoIP connections, power connections, and airflow management. A standard 42U, 19-inch rack can hold as many as 14 chassis, for a total of 112 single-user Blade PCs. The R4300 enables management of all external blade cabling from the rear of the chassis and accepts a variety of plug-in module options.

R4300 modules install in the R-Series Chassis to provide Blade PC and Workstation connectivity and management with the highest level of flexibility, scalability, and reliability. Each R4300 chassis includes three configurable bays that provide connection and networking functions described below

PCOIP/USB PASS-THROUGH MODULE

The PCoIP/USB Pass-through Module provides eight dedicated PCoIP Gigabit Ethernet jacks (RJ45) for each Blade PC in the chassis, as well as eight USB ports (one for each blade) for USB connectivity from the rear of the chassis

NETWORK MODULE

The Ethernet Pass-through Module contains 16 Gigabit Ethernet jacks for connecting each blade in the chassis to an external network switch. The module provides one primary and one secondary Ethernet jack for each blade.

Ordering Information: CALL 512.652.3500

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

Supply Chain & Manufacturing Command & Control Centers Government Agencies Financial Services Training & Education Healthcare & Medical Technology Engineering & Design Department of Defense Digital Signage Oil & Gas Small & Medium Business Media & Entertainment IT & Data Centers Call Centers