

GL840ES-2942



Enhanced Server Enclosures



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SHIPPING WEIGHT: 475 lbs.

DIMENSIONS: 84.00"H x 29.00"W x 42.00"D
86.00"H on optional recessed casters

RACK SPACES: 44 RMU 19" EIA 310-D Compliant

STOCK COLOR: Black

WEIGHT CAPACITY: 1800 lbs. on levelers, bolted to floor, or on casters

UL LISTED: UL60950-1 Standard for IT & Communications Equipment, Cabinet Enclosures and Rack Systems

GL840ES-2942 Server Enclosures

PART NO.	DESCRIPTION
8401ES-2942	Base unit with 3 pair of powder coated 19" M6 rails and M6 hardware
7209-6N4	Adjustable levelers (4.00" in height) - one set of 6*
8402E-M29	Mesh steel door with locking swing handle - front
8402E-M29	Mesh steel door with locking swing handle - rear
8410-42ESL	Solid lift-off side panels w/lock & finger release latches, (set of 4) 2 required per side
TPE-29P	Perforated top panel
CME-42ES	Vertical cable management
HCM-W29ES	Waterfall cable management, 29"
HCM-D42ES	Horizontal Cable Management, front to back (set of 2)
7215	16 Position Power Strip
GL840ES-2942P	Complete enclosure with TPE-29P perforated top


Hold Everything!

GL840ES-2942

Most Popular Accessories for the GL840ES-2942

PART NO. DESCRIPTION

DOORS & SIDE PANELS

8402E-29PV	Perimeter vented plexiglas door
8404E-29	Perimeter vented steel door
8404E-M29	Bevel mesh door (accepts 7217LE3 door fan)
 8402E-29SM	Split mesh steel door
8411-42ESL	Louvered lift-off side panel w/lock & finger release latches Two required per side - Total of four per enclosure

Additional Doors, Page 48

REMOVABLE TOP PANELS

TPE-29F	Top panel w/fan assembly
TPE-29F10	Top panel w/550 CFM 10" fan assembly
TPE-292F10	Top panel w/two 550 CFM 10" fans
TPE-29S	Solid top panel

Additional Tops, Page 50

CABLE MANAGEMENT


CME-42ES	Vertical cable management
HCM-W29ES	Waterfall cable management 29"
HCM-D42ES	Horizontal cable management front to rear

STATIONARY SHELVES FOR 19" MOUNTING

7206-FR-ADHD	Front & rear mount, adjustable – 27.25"D, 150 lb. weight cap.
7206-FR-A32HD	Front & rear mount, adjustable – 32.00"D, 300 lb. weight cap.


Additional Shelves & Shelf Weight Capacities, Page 52

SLIDING SHELVES FOR 19" MOUNTING


7206-FRSL-AHD	Front & rear mount sliding, adjustable – 22.00"D, 110 lb. weight cap.
7206-FRSL-ADHD	Front & rear mount sliding, adjustable – 26.00"D, 110 lb. weight cap.
7206-FRSL-ADT	Front & rear mount sliding, adj. tower – 26.00"D, 110 lb. weight cap.
 7206-FRSLA300	Front & rear mount sliding, adjustable – 30.00"D, 300 lb. weight cap.

Additional Shelves & Shelf Weight Capacities, Page 52

SPECIALTY SHELVES FOR 19" MOUNTING

 7206-MKM	Monitor/keyboard/mouse shelf
7206-PKB-MT	Pivoting keyboard tray with mouse tray

FAN TRAYS, COOLING EQUIPMENT & POWER OUTLET STRIPS FOR 19" MOUNTING

7217LE3	Fan kit w/three 75 CFM fans for use w/29" bevel mesh door
7217ECS	Delphi blower
PDU1	PDU mounting brackets (set of 2) for zero RMU mounting
PSB-ES2	Bracket to allow 2 power strips in rear of enclosure
 7215-20ARTLP	20 amp, 16 position power strip w/circuit breaker & twist lock L5-20P plug
7215-20AR	20 amp, 16 position power strip w/circuit breaker & 5-20P plug
7215-30A	30 amp, two banks of 12 NEMA 5-20R receptacles, L5-30P plug

Additional Cooling Equipment, Page 54 Additional Power Outlet Strips, Page 53

CASTERS, LEVELERS, MOUNTING RAILS & OTHER ACCESSORIES

AT1	Anti-tip legs
8405-ES2P	Pair of EIA mounting rails to accept M6 cage nuts w/hardware
HDW-105-50	Package of 50 M6 cage nuts w/screws - 12mm screw length
G101	Networking/Ganging kit
7209-6N4	Adjustable levelers (4.00" in height) - one set of 6
7208-6ES	Castors, set of 6, non-locking

** When casters & levelers are used together, 4" levelers are required.*

Additional Accessories, Pages 48-58

SIDE MOUNT ADAPTER BRACKETS*

AB-C1	Adapter brackets Compaq (one set of 4 per server)
AB-HP1	Adapter brackets HP (one set of 4 per server)
AB-S1	Adapter brackets Sun (one set of 4 per server)

**These adapter brackets are for those servers that require side mounting.*