

Invest in Solid Engineering

# product sputlight

# **ENHANCED RACK SERIES**

Side airflow baffle

for exhaust

4PLRB4-8 Ladder Rack Bracket with 3" bend radius for CAT 6 Cables

CM-47
Cable Management
"Fingers" can be
installed in multiple
locations

ESF16
Equipment Support
Frame to support
switch equipment

CMR-45U16 Cable Management Rack



GREAT LAKES
CASE & CABINET
TOTAL BY GRIF BY GRIFF BY GRIF

VCM12-FO-ER 12" Vertical Cable Manager (shown without door) /4PSPV24-36
Baffle support frame with side panel

4PBSF24-36/

4PBK24-36
Side airflow baffle
for cool air intake
Baffles are designed
to work with our
enhanced rack
products and
offer degrees of
adjustability in depth,
based on specific
manufacturer's
requirements for side
airflow switches and
equipment.

VCM8-FO-ER 8" Vertical Cable Manager (shown without doors)

VSBK9-14 Variable spacer bracket kit (includes 4 brackets, 2 top/2 bottom)

Used to install a baffle, 5 or 8" VCM between two racks or at the end of a row.

VD4PM6-2436 Variable Depth 4 Post Rack

FoamBlock<sup>™</sup>

Air Barrier

Great Lakes is pleased to announce several new updates to its Enhanced Rack (ER Series) portfolio, to include a new version of the CMR-45 Cable Management Rack, at a depth of 16.25". New Variable Depth Four Post Racks offer a single platform that can accommodate servers, switches and high density cable management from various manufacturers such as Cisco and Juniper. These racks utilize proprietary, tool-less side rails, allowing for a variety of depths, from 24" to 36", in one-inch increments. Great Lakes offers ESF (Equipment Support Frame) brackets to provide additional support to switches, while allowing them to be securely mounted. A portfolio of cable managers, ladder rack brackets and air flow baffles in the ER Series help to create a complete data center solution.

WeRackYourWorld.com



# MAJOR COMPONENTS OF ENHANCED RACK SERIES

## VARIABLE DEPTH 4 POST RACKS

- Tool-less side rails snap into place and are "locked" with a plastic rivet
- 19" EIA 310-E compliant mounting rails; 45 RMU
- Available with 3/8" sq. (M6) or #12-24 mounting
- Allows for a variety of depths, from 24 to 36"
- Mounting holes along top of rack allow ladder rack brackets to be mounted
- Front, side, and rear of all channels feature Great Lakes' Flexible Mounting Profile (FMP), a series of holes along the rail, but outside of the mounting pattern, that allows installation of cable management and other accessories
- Universal PDU mounting brackets mount to the FMP of the rails; button mounting allows PDUs from nearly all manufacturers to be mounted

## SIDE AIRFLOW BAFFLES

- Full height baffles that direct cool air in and exhaust air out of side-to-side airflow equipment
- Hinges allow baffle to adjust to any angle or depth (accommodates racks set at any depth)
- Laser knockouts with brush grommet allow cable pass through while preventing bypass airflow

## 5" AND 8" VERTICAL CABLE MANAGERS (VCM)

- For use between any two racks or at the end of a row
- Plastic cable managers easily attach to racks
- 5" VCM includes snap-on covers; 8" VCM includes hinged covers
- Front only configurations are able to install in front of baffles

## 12" VERTICAL CABLE MANAGER (VCM)

- For use between two racks (excluding 2 posts)
- Includes dual hinged door for left or right hand opening
- Metal channel with cable openings and attachment points for cinch straps

## **EOUIPMENT SUPPORT FRAME**

- Fixed bracket available for the CMR-45U16
- Variable depth bracket available for 4 Post Racks set between 24-29"
- Easily mounts to provide extra support for heavy switches

Please visit werackyourworld.com for a complete list part numbers and descriptions

### CORPORATE **HEADQUARTERS**

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