



WRK SERIES GANGABLE RACK ENCLOSURES

Wide Multi-Bay Rack Optimized for Large Cable Bundles

TIA/EIA COMPLIANT SEISMIC CERTIFIED  US LISTED

A&E SPEC. # 96-052G

Choose a WRK when multiple racks need to be joined or when open sides are desirable for easy access to cables and components. Wide design is ideal when mounting equipment that demands space for substantial cable bundles.

Structural Features

- ✓ Fully welded construction provides a 2,500 lb. weight capacity
- ✓ 14-gauge steel tops and bottoms, 16-gauge seamless steel sides and 11-gauge thickness where the rail brackets are welded to the sides. Each model is equipped with laser cut 8" thick internal braces made from structural steel which enhance strength and provide more useable internal space
- ✓ Numbered rackspace increments speed equipment mounting
- ✓ Finished in a durable black textured powder coat

Thermal Management

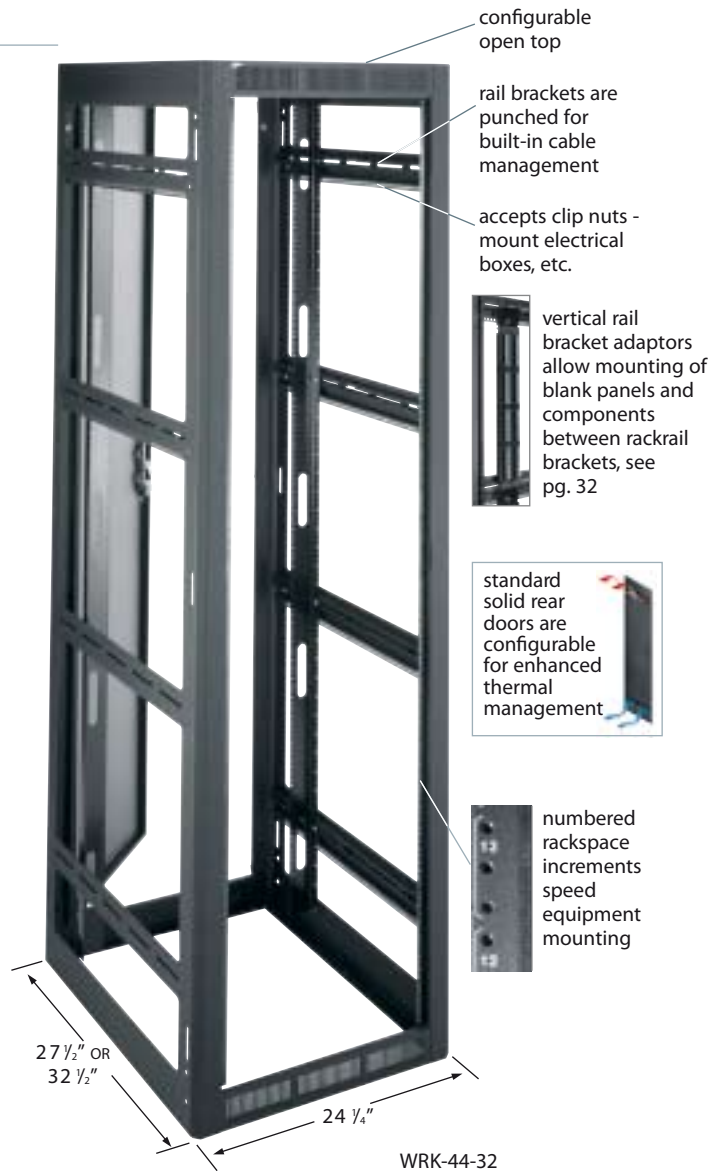
- ✓ Configurable open top accepts a number of options for thermal management
- ✓ Standard solid rear doors are configurable and accept a number of options for thermal management

Cable Management

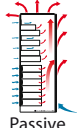
- ✓ Cable pass-throughs located in the face of the standard front and rear adjustable 11-gauge, 10-32 threaded, extra-wide rackrail facilitate the passing of cable from the face of equipment to the rear
- ✓ 2", w", 1" and 1 2" electrical knockouts found on removable split rear plates, top knockout plate additionally includes UHF/VHF antenna knockouts
- ✓ Removable split rear plates allow cable bundles to be easily passed over or under the WRK's standard key-locking rear door

Code Compliance

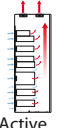
- ✓ Seismic Certified to the 1997 UBC and 2001 CBC Seismic Zone 4 and the 2000 IBC, 2003 IBC, 2002 ASCE Standard 7 and 2003 NFPA 5000 Seismic Use Group III lateral force requirements for protecting 900 lbs. of essential equipment in upper floor installations when used with optional WRK-Z4 seismic floor anchor brackets (see pg. 32) with an I p value of 1.5
- ✓ Stud in base of rack facilitates the proper grounding and bonding of electronic equipment, as per NEBS and NEC standards
- ✓ UL Listed in the US and Canada



optimized for Passive and Active thermal management



Passive



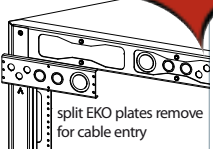
Active

see pgs. 110-117 for thermal management products

visit middleatlantic.com for our thermal management white paper

ENHANCED!

rear top and bottom knockout plates are split to allow enhanced cable pass-through



split EKO plates remove for cable entry

27 1/2" Outside Depth (25 3/4" Useable) Part #	32 1/2" Outside Depth (30 3/4" Useable) Part #	Racking Height	Overall Height	Recommended Power
WRK-44-27**	WRK-44-32**	77" (44 space)	83 1/8"	N P R T
WRK-40-27	WRK-40-32	70" (40 space)	76 1/8"	N P T
WRK-37-27	WRK-37-32	64 1/4" (37 space)	70 7/8"	E G
WRK-24-27	WRK-24-32	42" (24 space)	48 1/8"	E G

**Available without rear door, suffix part number with 'LRD'. See pgs. 94-107 for complete list of power products.

Distributed by Multicom, Inc.

1076 Florida Central Parkway, Longwood, FL 32750

www.multicominc.com Toll free: 800.423.2594 Phone: 407.331.7779 Fax: 407.339.0204 multicom@multicominc.com

WRK SERIES GANGABLE RACK ENCLOSURE OPTIONS

see pgs. 28-33 for more information

Top Options most top options feature a removable 2 rackspace service plate

--	--	--	--	--	--	--

Door Options

Rack Part #	Front Doors					Rear Doors		
	Solid	Plexi	Regular Perf	Large Perf	Plexi Vented	Large Perf	Vented	Fully Perforated Split
WRK-44-xx	FD-44	PFD-44	VFD-44	LVFD-44	PVFD-44	MW-LVRD-44	MW-VRD-44	MW-CLVRD-44
WRK-40-xx	FD-40	PFD-40	VFD-40	LVFD-40	-	-	-	-
WRK-37-xx	FD-37	PFD-37	VFD-37	LVFD-37	-	-	-	-
WRK-24-xx	FD-24	PFD-24	VFD-24	LVFD-24	-	-	-	-

Door Knockout Panel Options

KO-AWFP2	KO-VT3	KO-FILTER3	KO-WSB3

standard solid rear doors are configurable for enhanced thermal management

Power Distribution and Lighting

vertical and rackmount power and lighting available, please see pgs. 94-107

Vertical Lacer Strips

--	--	--

Side Panels, Cable Chase, additional Rail, Caster Bases, Inner Platform Base

*custom cable chases available, please call for details

Rack Part #	Keylocked Side Panels, Pair	Cable Chase* 4" Wide	Add'l 10-32 Threaded Rackrail	Add'l Cage Nut Rackrail	Commercial Grade Caster Base	Fine Floor Caster Base	Inner Platform Base
WRK-44-27	SPN-44-267	CC-44-267	WRK-RR44	PROWRK-RR44	CBS-WRK-27	CBS-WRK-27R	BS-WRK-27
WRK-40-27	SPN-40-267	-	WRK-RR40	PROWRK-RR40	CBS-WRK-27	CBS-WRK-27R	BS-WRK-27
WRK-37-27	SPN-37-267	-	WRK-RR37	PROWRK-RR37	CBS-WRK-27	CBS-WRK-27R	BS-WRK-27
WRK-24-27	SPN-24-267	-	WRK-RR24	PROWRK-RR24	CBS-WRK-27	CBS-WRK-27R	BS-WRK-27
WRK-44-32	SPN-44-312	CC-44-312	WRK-RR44	PROWRK-RR44	CBS-WRK-32	CBS-WRK-32R	BS-WRK-32
WRK-40-32	SPN-40-312	-	WRK-RR40	PROWRK-RR40	CBS-WRK-32	CBS-WRK-32R	BS-WRK-32
WRK-37-32	SPN-37-312	-	WRK-RR37	PROWRK-RR37	CBS-WRK-32	CBS-WRK-32R	BS-WRK-32
WRK-24-32	SPN-24-312	-	WRK-RR24	PROWRK-RR24	CBS-WRK-32	CBS-WRK-32R	BS-WRK-32

Rack Base Templates

Use for floor layout on multi-bay installations

WRK-TEMP-27 for 27" deep WRKs
WRK-TEMP-32 for 32" deep WRKs

Work Surfaces

see pg. 29

Electrical Isolation Knockout Panel

ISO-KOP top or bottom mount Electrical Isolation Knockout Panel features non-conductive EKO's to isolate electrical conduit from the rack, see pg. 33

RIB Series Riser Base

provides cable management below enclosures see pg. 28 for full details

Rail Bracket Adaptors

allows for mounting of rack panels vertically between rackrail brackets on 44 sp. WRKs

Part #	Description
RBA-W44-1	1 space
RBA-W44-2	2 space
RBA-W44-3	3 space