

DRK SERIES CABLE MANAGEMENT ENCLOSURES

Provides High Density Cable Management and Multiple Panel Widths

TIA/EIA COMPLIANT SEISMIC CERTIFIED  US LISTED

Specify a DRK for use in network patching and other high-density cable management applications. Wide 30" footprint provides generous amounts of internal cable space and accommodates 19" and 23" panel width equipment.

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
- ✓ Racks gang together when fully loaded
- ✓ Finished in a durable black textured powder coat

Thermal Management

- ✓ Standard vented rear door is reversible to allow opening from either direction
- ✓ Standard 10" fan top comes with a fan guard, 10" fan optional

Cable Management

- ✓ 19" EIA panel width enclosures come standard with two front-mounted vertical cable ducts featuring abundant cable entry points and a full-length hinged door with three-point magnetic catches
- ✓ 2", w", 1" and 1 2" electrical knockouts found on removable split rear plates, top knockout plate additionally includes UHF/VHF antenna knockouts
- ✓ Rail brackets are punched for built-in cable management

Time Savings

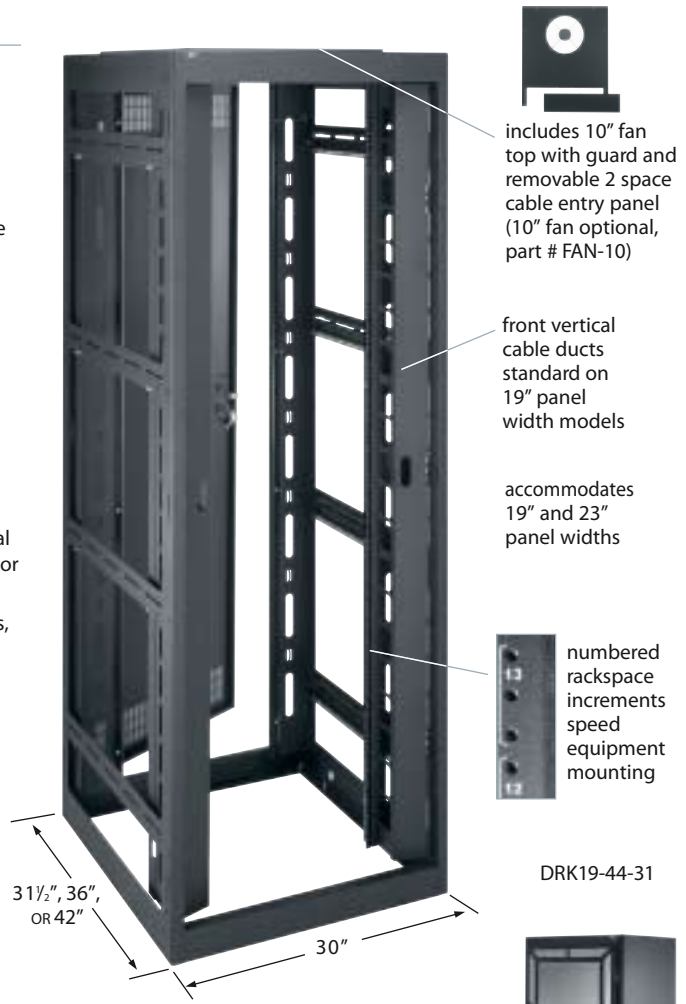
- ✓ Numbered rackspace increments speed equipment mounting
- ✓ Standard front and rear adjustable rackrail available in 19" and 23" panel widths for a multitude of equipment mounting needs
- ✓ Factory configured 19" EIA panel width DRK enclosure additionally outfitted with pair of keylocked side panels, plexi front door and leveling feet, 10" fan top with guard, available for easier ordering and to save installation time (part # DRK19-44-31K)
- ✓ Includes 100 rack screws

Code Compliancy

- ✓ 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 750 lbs. of essential equipment in upper floor installations when used with optional MRK-Z4 seismic floor anchor brackets (see pg. 32) with an I p value of 1.5
- ✓ Stud in base of enclosure facilitates the proper grounding and bonding of electronic equipment, as per NEBS and NEC standards
- ✓ UL Listed in the US and Canada

A&E SPEC. # 96-967 (DRK19 - 19" PANEL WIDTH)

A&E SPEC. # 96-970 (DRK23 - 23" P. ANEL WIDTH)

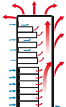


DRK19-44-31

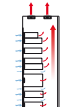
DRK19-44-31 shown with optional vented plexi front door (DPVFD-44) and side panels



optimized for Passive and Active thermal management



Passive

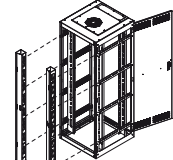


Active

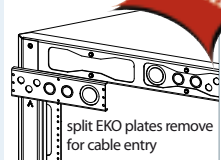
see pgs. 110-117 for thermal management products

visit middleatlantic.com for our thermal management white paper

front vertical cable ducts standard on 19" panel width models



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



split EKO plates remove for cable entry

Part #	Panel Width	Rackrail	Racking Height	Outside Height	Useable Depth	Outside Depth	Outside Width	Recommended Power
DRK19-44-31	19"	10-32 threaded on EIA standard spacing	77" (44 space)	83 1/2"	24 1/4"	31 1/2"	30"	N P R T
DRK19-44-31K*	19"	10-32 threaded on EIA standard spacing	77" (44 space)	83 1/2"	24 1/4"	31 1/2"	30"	N P R T
DRK19-44-31PRO	19"	square hole (cage nut style) on EIA standard spacing	77" (44 space)	83 1/2"	24 1/4"	31 1/2"	30"	N P R T
DRK19-44-36	19"	10-32 threaded on EIA standard spacing	77" (44 space)	83 1/2"	28 3/4"	36"	30"	N P R T
DRK19-44-36PRO	19"	square hole (cage nut style) on EIA standard spacing	77" (44 space)	83 1/2"	28 3/4"	36"	30"	N P R T
DRK19-44-42	19"	10-32 threaded on EIA standard spacing	77" (44 space)	83 1/2"	34 3/4"	42"	30"	N P R T
DRK19-44-42PRO	19"	square hole (cage nut style) on EIA standard spacing	77" (44 space)	83 1/2"	34 3/4"	42"	30"	N P R T
DRK23-44-31	23"	10-32 threaded on EIA standard spacing	77" (44 space)	83 1/2"	28 1/4"	31 1/2"	30"	N P R T

NOTE: Above 19" panel width racks available less rear door. To order, suffix part # with 'LRD'. *Includes 10" fan top with guard, keylocked side panels, plexi front door and leveling feet. See pgs. 94-107 for complete list of power products.

DRK SERIES CABLE MANAGEMENT ENCLOSURE OPTIONS

see pgs. 28-33 for more information

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

MW-ST solid	MW-LVT large perf	MW-VT slot pattern vented	MW-10FT mounts one 10" fan	NEW MW-10FT-550CFM with fan	MW-10FT-FC with fan + control	NEW MW-6FT mounts three 6" fans	NEW MW-6FT-660CFM with fans	MW-4FT mounts four 4 1/2" fans	NEW MW-4FT-380CFM with fans	MW-4FT-FC with quiet fans + control	MW-4FT-QFT-FC with quiet fans + control	MW-LA accepts 6" and 12" cable ladders	MW-TR top-mounted rail option, 13 spaces	BR2 2 space brush grommet fits top option opening

Door Options

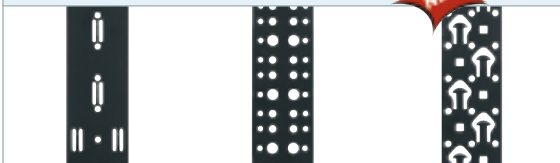
Front Doors			Rear Doors			
Vented Plexi	Plexi	Regular Perf	Fully Vented	Partially Vented	Fully Perforated	Fully Perforated Split
DPVFD-44	DPFD-44	DVFD-44	DFVRD-44	DVRD-44	DSVRD-44	DCLVRD-44

Power Distribution & Lighting



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

Vertical Lacer Strips




LACE-44LP
44 space 3 2" wide lacer strip, sold in packs of 6

LACE-P
45 space 2" wide lacer strip, sold in packs of 6

NEW LACE-40-OP
40 space 3 4" wide lacer strip, sold in packs of 6

see pg. 91

Copper Buss Bars




BB-40
40 space 2" wide copper buss bar

BB-44-1
44 space 1" wide copper buss bar

Side Panels, Caster Base, Rackrail

Rack Part #	Keylocked Side Panels, Pair	Caster Base*	Additional Rackrail
DRK19-44-31	SPN-44-312	CBS-DRK-31	DRK19-RR44
DRK19-44-31K	included	CBS-DRK-31	DRK19-RR44
DRK19-44-31PRO	SPN-44-312	CBS-DRK-31	DRK19-RR44PRO**
DRK19-44-36	SPN-44-36	CBS-DRK-36	DRK19-RR44
DRK19-44-36PRO	SPN-44-36	CBS-DRK-36	DRK19-RR44PRO**
DRK19-44-42	SPN-44-423	-	DRK19-RR44
DRK19-44-42PRO	SPN-44-423	-	DRK19-RR44PRO**
DRK23-44-31	SPN-44-312	CBS-DRK-31	DRK23-RR44

Panel Reducers, Ducts, Isolation Panel, Cable Management



23" to 19" Panel Width Reducers

23-19-1	1 space
23-19-2	2 spaces
23-19-3	3 spaces
23-19-4	4 spaces

DRK-44DUCT
add cable duct when rear cable management is required, single piece

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

TW12
Velcro® cable management straps, 8" long, sold in packs of 12

*1,300 lb. weight capacity
**cage nut style rackrail