

Universal Rack



- High-strength, lightweight aluminum extrusion construction
- Two top angles or top bars and heavy-duty assembly hardware for stronger rack to handle heavier loading
- 50 special #12-24 mounting screws with combination Phillips/Straight heads and pilot points to reduce cross threading and installation time
- Unique packaging inserts eliminate damage from components hitting together in the carton during shipping and handling; racks are packed unassembled in individual cartons
- Ease of assembly is enhanced through use of threaded channels; no hex nuts are required
- Universal 5/8"-5/8"-1/2" (15.9 mm-15.9 mm-12.7 mm) alternating hole pattern offers greater mounting flexibility, maximizes usable mounting space and is compatible with conventional wide 1-1/4"-1/2" (31.8 mm -12.7 mm) alternating hole patterns
- Integrated masked grounding studs on the inside of the rack channel for quick attachment to the Telecommunications Grounding System
- Available in powder coat color finishes (Gray, Black, Glacier White) or grained aluminum finish (Clear)
- State-of-the-art manufacturing methods provide the best quality and fastest delivery in the industry
- Side channels have multiple mounting holes and (4) pem nuts for quick installation of cable management
- EIA Channels: C-Shaped, 1.265" x 3" (32.13 mm x 76 mm); 25" (6.4 mm) thick front/rear flanges; 17" (4.3 mm) thick web (pair)
- Base Angles: 3.5" x 6.0" x .375" (89 mm x 152 mm x 9.53 mm) thick (pair)
- Top Angles: 1.5" x 1.5" x .25" (38 mm x 38 mm x 6.4 mm) thick (pair)
- Top Angles, Flush Bolted: 1.5" x 2.0" x .25 (38 mm x 51 mm x 6.4 mm) thick
- Top Bars: 1.5" x .25" (38 mm x 6.4 mm) thick (pair)
- Panel Mounting Holes: #12-24 rolled threads in both flanges front and back
- Custom configurations and assemblies available by special order
- Assembly hardware is included
- Select models (P/N 48353-XXX, 48383-XXX) are UL Listed: File E140851; Category DUXR (US), DUXR7 (Canada) – Communications Circuit Accessory
- OSHPD Preapproval of Manufacturer's Certification (OPM-0261)
- Weight capacity 1500 lb (680.4 kg) — weight must be evenly distributed, and rack must be properly secured to floor

Installation Hint: When mounting equipment, use #3 Phillips tip to assure maximum torque.

ORDERING INFORMATION

Top Bar or Angles					
460	Two Top Bars				
463	Two Top Angles				
467	Two Top Angles, Flush Bolted				
483	UL Listed (With Two Top Angles)				
	Width - in				
	5	19 EIA Channel			
	8	23 Channel			
	Mounting Holes				
	3	Mounting Holes Both Sides			
	Color				
	1	Gray			
	5	Clear			
	7	Black			
	E	Glacier White			
	Height				
	31	3 (0.9)	17U		
20	4 (1.2)	24U			
19	5 (1.5)	31U			
00	5.6 (1.7)	34U			
01	6 (1.8)	38U			
02	6.6 (2.0)	41U			
03	7 (2.1)	45U			
05	7.6 (2.3)	48U			
15	8 (2.4)	51U			
17	8.6 (2.6)	55U			
08	9 (2.7)	58U			
4XX	X	X	-	X	XX

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