



Horizontal Cable Managers

Part Number	Description	Cable Manager Specification			Recommended Cable Capacity				Maximum Cable Capacity			
		Interior width (mm)	Interior depth (mm)	Usable area (mm <sup>2</sup> )	Cat 5e	Cat 6	Cat 6a	Cat 7/6a shielded	Cat 5e	Cat 6	Cat 6a	Cat 7/6a shielded
iQOF9509	1RU horizontal cab/man 93mm T-Fingers	25.5	127	3238.5	34	27	14	18	68	54	29	37
iQOF9502	2RU horizontal cab/man 93mm T-Fingers	68	127	8636	91	72	38	49	182	143	76	98
iQOF9512	4RU horizontal cab/man 93mm T-Fingers	153	127	19431	204	161	86	110	409	322	171	220
iQOF9509-150	1RU horizontal cab/man 146mm T-Fingers	25.5	188	4794	50	40	21	27	101	79	42	54
iQOF9502-150	2RU horizontal cab/man 146mm T-Fingers	68.5	188	12878	136	107	57	73	271	213	113	146
iQOF9512-150	4RU horizontal cab/man 146mm T-Fingers	154	188	28952	305	240	128	164	609	479	255	328

**Note:**

These tables list the estimated cable capacity only. The cable capacity is estimated based on 5.5mm OD Cat 5e, 6.2mm OD Cat 6, 8.5mm OD Cat 6a and 7.5mm OD Cat 7/6a shielded 4-pair UTP horizontal cable.

Cable OD varies with different size cables and specific manufacturer's cable types. To calculate recommended cable capacity for other size cables, divide the product's usable area by the area of the cable and multiply by 25% (50% for maximum fill). While every effort has been made to ensure the accuracy of all information, Racktech does not accept liability for any errors or omissions.

# Class C and Class B Series

Racktech Class C and Class B Series cabinets are manufactured to the stringent standards required by the Security Construction and Equipment Committee (SCEC).



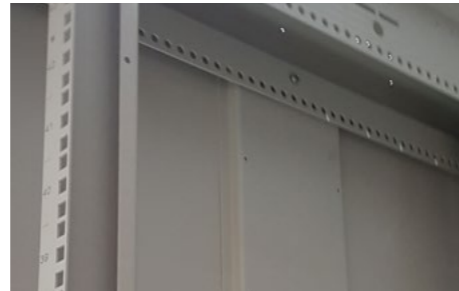


## Class C and Class B Series – SCEC Endorsed Cabinets

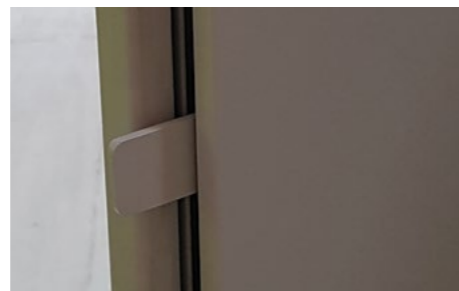
Racktech Class C and Class B Series cabinets provide high-level security for data and communications equipment used in a secure network environment.

Racktech Class C and B equipment racks have been endorsed by the Security Construction and Equipment Committee (SCEC) for the protection of classified equipment applications.

Class C Cabinet



- > All frames are manufactured from corrosion resistant 2mm zinc annealed steel and fully welded with load ratings up to 800kg
- > Solid side panels are internally secured



- > Doors are manufactured using 1.5mm corrosion resistant zinc annealed steel and perforations are maximised to improve the ability to dissipate heat
- > Each SCEC endorsed door includes a 6mm anti-drill plate and an independent locking mechanism. Door styles available include solid, window or vented



- > Solid bottom panel is secured internally to provide a sturdy and stable platform that will protect classified equipment
- > The standard colour is grey nurse and other colours are available
- > Standard sizes are ex-stock

## Standard Inclusions

- > SCEC endorsed cabinet frame with front and rear mounting rails
- > Left and right solid side panels fixed internally
- > Front and rear vented door with Class C and B locking system
- > 2 x PDU trays mounted at rear
- > 1 x 100mm wide cable tray
- > Levelling feet
- > 800mm wide cabinet includes 2 x pipe baffle – one fitted top LHS and RHS
- > 600mm wide cabinet includes 1 x baffle box fitted top rear



- > All cabinets come with a unique serial number that is displayed on the label and key
- > Provide high level security for data and communications equipment used in secure network environments



- > RU positions are numbered front and back for quick installation
- > SCEC endorsed racks come with cable baffle pipe or cable baffle box as standard (depends on cabinet width, see standard inclusions above)
- > PDU tray



Cable Baffle Box





Wall Mounted Cabinets



Class C SCEC Wall Mount Cabinet



Class C SCEC Wall Mount showing optional Baffle Box in bottom of rack



Class B Cabinet

RU	Height (mm)			Width (mm)	Depth (mm)	Part Number
	Frame	Levelling Feet	Castors			
Class C						
12RU	702	717	755	600	650	RTCW6612
Class B						
12RU	702	717	755	600	650	RTBW6612

Floor Standing Cabinets

RU	Height (mm)			Width (mm)	Depth (mm)	Part Number
	Frame	Levelling Feet	Castors			
Class C						
18RU	968	983	1022	600	800	RTC6818
42RU	2035	2050	2089	600	800	RTC6842
	2035	2050	2089	600	1050	RTC6042
	2035	2050	2089	600	1200	RTC6242
	2035	2050	2089	800	800	RTC8842
	2035	2050	2089	800	1050	RTC8042
	2035	2050	2089	800	1200	RTC8242
45RU	2169	2184	2222	600	800	RTC6845
	2169	2184	2222	600	1050	RTC6045
	2169	2184	2222	600	1200	RTC6245
	2169	2184	2222	800	800	RTC8845
	2169	2184	2222	800	1050	RTC8045
	2169	2184	2222	800	1200	RTC8245
Class B						
18RU	968	983	1022	600	800	RTB6818
42RU	2035	2050	2089	600	800	RTB6842
	2035	2050	2089	600	1050	RTB6042
	2035	2050	2089	600	1200	RTB6242
	2035	2050	2089	800	800	RTB8842
	2035	2050	2089	800	1050	RTB8042
	2035	2050	2089	800	1200	RTB8242
45RU	2169	2184	2222	600	800	RTB6845
	2169	2184	2222	600	1050	RTB6045
	2169	2184	2222	600	1200	RTB6245
	2169	2184	2222	800	800	RTB8845
	2169	2184	2222	800	1050	RTB8045
	2169	2184	2222	800	1200	RTB8245



Cable Baffle Box

Class C and B Series Accessories

Part Number	Description
RTC-BAFFLE-L800W	Class C and B Cable Raffle Large for 800W Cabinets
RTC-BAFFLE-M800W	Class C and B Cable Raffle Medium for 800W Cabinets
RTC-BAFFLE-S800W	Class C and B Cable Raffle Small for 800W Cabinets
RTC-BAFFLE-XL800W	Class C and B Cable Raffle Extra Large for 800W Cabinets
RTC-6FAN	Class C and B 6 Fan Tray Door, Roof Mount for 800W, 1050D and 1200D Cabinets
RTC-3FAN	Class C and B 3 Fan Tray Door, Roof Mount
RTCBF-BAYING-KIT	Class C and B Baying Kit
RTC-CM42RU600W	Class C and B Cabinet Vert CM 42RU 600W – Left and Right
RTC-CM42RU800W	Class C and B Cabinet Vert CM 42RU 800W – Left and Right
RTC-CM45RU600W	Class C and B Cabinet Vert CM 45RU 600W – Left and Right
RTC-CM45RU800W	Class C and B Cabinet Vert CM 45RU 800W – Left and Right

Note: Accessories only suitable for Class C and B Series cabinets.

Multi-user Telecommunication Outlet (MUTO Box)

Racktech secure multi-user telecommunication outlets are a quality defence ready enclosure suitable for Government and High Density applications.

Available in standard configurations and a range of standard colours or able to be customised for specific project requirements.



Part Number	Description
RTC-MUTO-RD	Muto Enclosure Red 150 x 150 x 44.2 8 x SC Duplex 3mm Clear Acrylics – Top Secret Security
RTC-MUTO-WT	Muto Enclosure White 150 x 150 x 44.2 8 x SC Duplex 3mm Clear Acrylics – Unclassified Security

Class C and Class B Locking Mechanism



CLASS C

CLASS B

Racktech Class C and Class B cabinets provide high-level security for data and communications equipment used in secure network environments.

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