Cable Raceway

Cabinet Roof Mounted Cable Raceway dramatically reduces installation cost.

The Cannon Cable Raceway is mountable on the roof of any Cannon cabinet or Patching Frame matching the cabinet width Cannon Raceway will connect to any number of racks or cabinets.
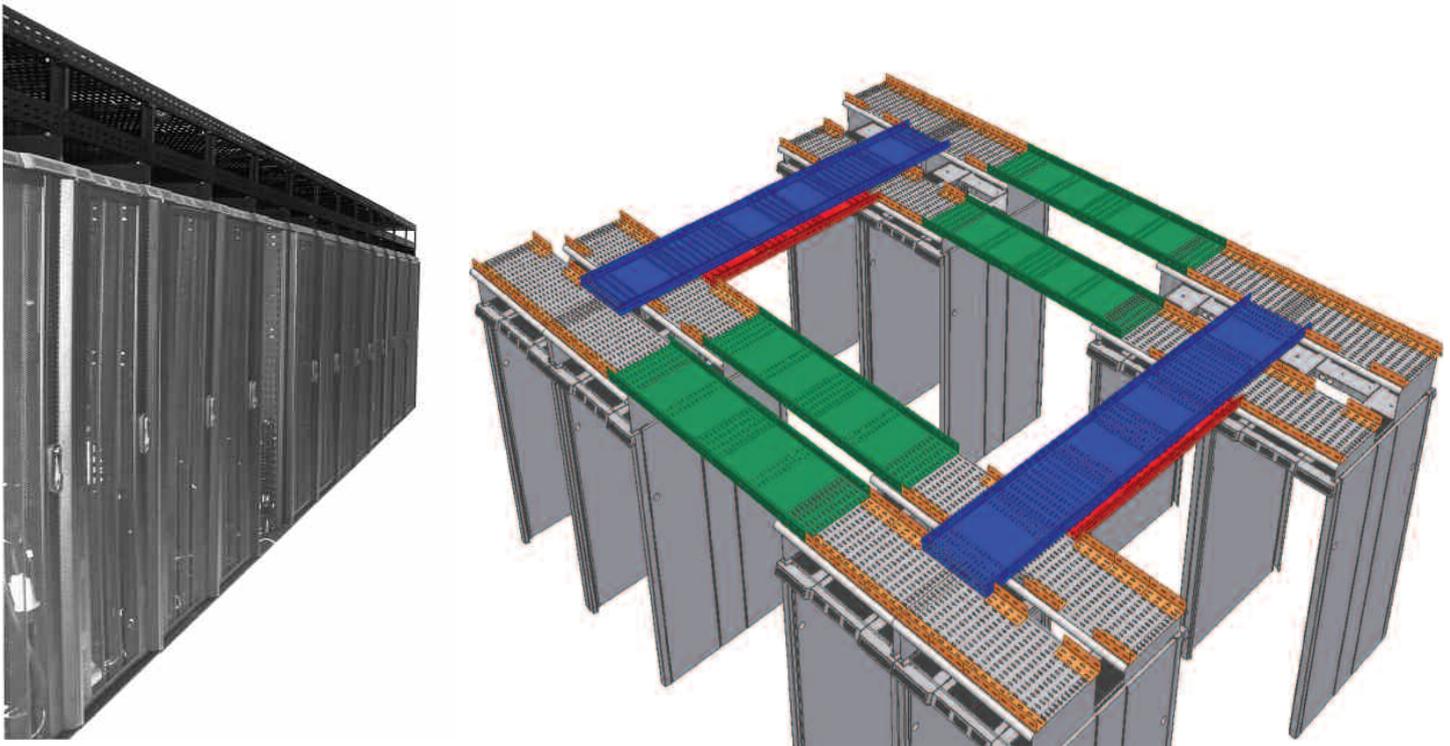
Single or multi-tier options

Features & Benefits

This cable tray system:

- modular
- no high ladder work is required to install cable routing raceway
- avoids the need for ceiling fixtures
- reduces installation time
- dramatically reduces overall cost
- avoids landlord constraints due to ceiling damage
- provides more scope for changes in room layout
- enables easy cable entry through rack roof and facilitates cable separation
- provides bend radius control into the rack
- supplied in rack sets, or pre-fitted
- gangway bridge unit raceway

- in-line raceway links
- raceway will divide into separate sections to accommodate both copper and fibre cable
- All Cable Raceways support a cable load of 100kg evenly distributed, per meter of cable raceway
- Cannon Cable Raceway is supplied in sets which exactly match cabinet widths
- As the raceway and cabinet are connected they can easily be moved together, providing a high degree of flexibility and considerable time saving
- For more cabling capacity or separation use multiple raceways in one system
- Brackets position raceway above the cabinet roof and allow one tier, two tier or three tier cable runs. In addition parallel sets of tiers can be installed
- Cannon Cable Raceway does not interfere with the maintenance of roof mounted fan trays
- Adjustable cable-retention plates allow any selection of cable exit position along the length of cable raceway, substantially easing cabling drop down

Size conversions: 1U = 44.45mm = 1 ³/4"   600mm = 24"   700mm = 28"   800mm = 32"   1kg = 2.2lbs

Single Parallel Raceway

Medium capacity single raceways attached to the cabinet roof, above the cabinet cable entry positions.

- 100mm deep, mounted 150mm above cabinet roof

  100mm deep supplied as single raceway:
- One cable raceway
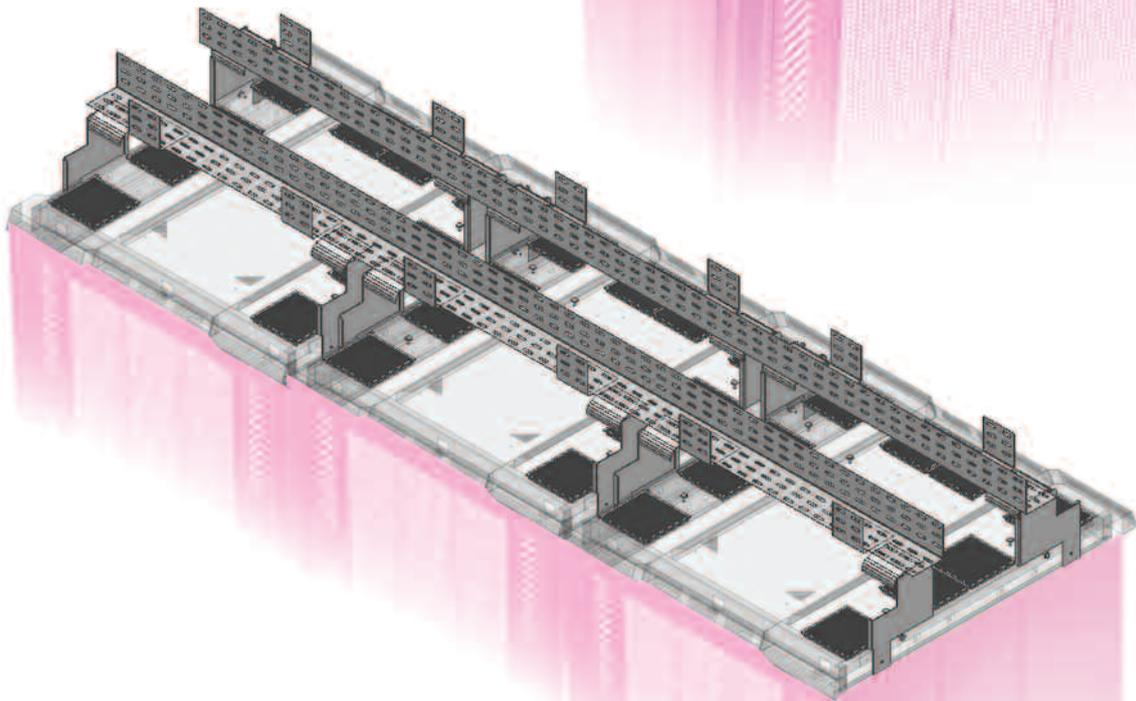- Two cable retention plates

Also available as a pair.

Finish: Powder painted Velvet Black to RAL 9005 Other colours available on request.

Optional - earth bonding.

Order codes	
Order code	To suit cabinet footprint:
935B02600100	600mm wide
935B02700100	700mm wide
935B02800100	800mm wide

Picture shows three bayed cabinets with a pair of Cannon raceways.

Size conversions: 1U = 44.45mm = 1 ³/4"   600mm = 24"   700mm = 28"   800mm = 32"   1kg = 2.2lbs

Stepped Double Raceway

(To suit 1000mm deep cabinets).

Large capacity stepped double raceways allow cross bridging between raceways without interference.
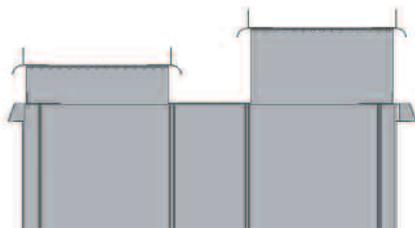
Comprises two cable raceways attached to the cabinet roof above the cabinet cable entry positions.

- One: 400mm deep, mounted 100mm above cabinet roof
- One: 400mm deep mounted 200mm above cabinet roof
- Other sizes available on request

Optional earth bonding

Supplied: 2 x 400mm deep cable channels, 2 x stepped side mounting panels plus fixings.

Finish: Powder painted Velvet Black to RAL 9005
Other colours available on request.

Side view.

Order codes	
To suit cabinet footprint	Order code
600mm wide x 1000mm	935B04609900
700mm wide x 1000mm	935B04709900
800mm wide x 1000mm	935B04809900

Two-Tier Raceway

Large capacity Two-Tier Raceway comprises two cable raceways attached to the cabinet roof above the cabinet cable entry positions.

- First tier: 400mm deep, mounted 100mm above cabinet roof
- Second tier: 400mm deep mounted 250mm above cabinet roof
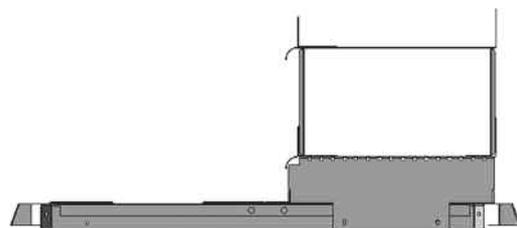
Optional earth bonding

Supplied: 2 x 400mm deep cable channels, complete two-tier section spanning width of cabinet plus fixings.

Finish: Powder painted Velvet Black to RAL 9005
Other colours available on request.

Please note at the end of the bay additional brackets are required (2 off per bay).

Order code	053C05100600

Side view.

Order codes	
To suit cabinet footprint	Order code
600mm wide	935B42604500
700mm wide	935B42704500
800mm wide	935B42804500

Size conversions: 1U = 44.45mm = 1 $^{3}/_{4}$"   600mm = 24"   700mm = 28"   800mm = 32"   1kg = 2.2lbs

Gangway Bridge & In-Line Links
for Cable Raceway

Telescopic Cable Raceway section to enable continuity of raceway across gangways and between bays of cabinets. Also, for use as an in-line linking tray where Cable Raceways require to be joined.

- Telescopic function will extend from 900mm to 2,700mm
- 400mm width cable raceway tray

Gangway Bridge & In-Line Links are secured directly to Cable Raceway.
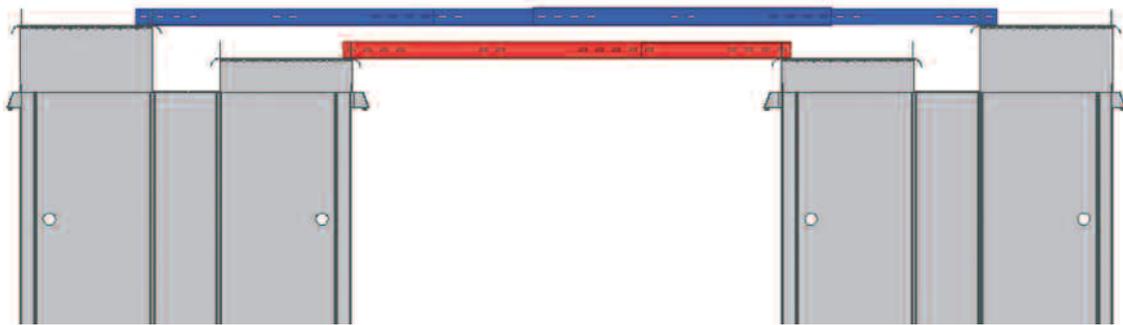
Supplied: With fixings.

Finish: Powder painted Velvet Black to RAL 9005
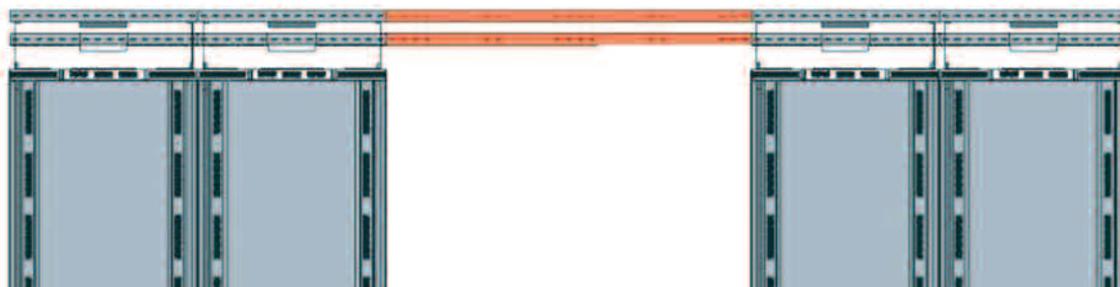Other colours available on request.

Order codes	
To suit cabinet footprint	Order code
600mm wide*	935B02904000

*For use with all Cable Raceway.

Side view.
Picture shows Gangway Bridge Raceway (depicted here in blue and red).

Front view.
Picture shows in-line link Raceway (depicted here in orange).

Size conversions: 1U = 44.45mm = 1 3/4"   600mm = 24"   700mm = 28"   800mm = 32"   1kg = 2.2lbs