



HT Integrated Routing (HTIR)

Features and Benefits

- Maximum 432 fibre splice capacity
- Positive fibre management to ensure consistent 30mm minimum fibre bend radii throughout
- Fibre storage area
- Bi-directional fibre routing
- Accommodates both SC-IR and SE-IR trays
- Modular design allows for easy addition of trays
- Splitter accommodation
- System supplied unloaded (without trays) to allow for customisation and future expansion



Integrated Routing Module



Integrated Routing Module with Open Trays

Technical Description

The HTIR system has been designed for mounting in cabinets and wall boxes. The system is available in six different lengths, the longest of which can accommodate 72 SC-IR or 36 SE-IR trays (not included). The modular design of the system allows for additional trays to be easily clipped in to place with dedicated locations for the SE-IR or SC-IR trays (or a combination of SE and SC trays). The system allows for easy routing of fibre into the trays and the fibre storage unit has a large capacity to allow for the storage of spare fibre.

The trays and the Fibre Optic Routing Modules are white which makes it easy to see the colour of the fibre elements as they are routed through the positive fibre management system.

The fibre slot retaining block guides fibre elements into the IR system, the foam pad retainer is partially cut through to accommodate a range of fibre counts.

All IR system cover plates are coloured blue identifying them as removable parts to access the fibre and the fibre slot retaining block and tray retaining clips are coloured red to aid in identification if they are dropped.

Technical Data Table

Article-No.	Type	Dimensions			Tray Quantity	Fibre Capacity
		Width D1 (mm)	Depth D (mm)	Length L (mm)		
857-00600	HTIR-36-XX	186	120	502	36(SE) or 72(SC)	432(SE) or 288(SC)
857-00599	HTIR-30-XX	186	120	439	30(SE) or 60(SC)	360(SE) or 240(SC)
857-00598	HTIR-24-XX	186	120	376	24(SE) or 48(SC)	288(SE) or 192(SC)
857-00597	HTIR-18-XX	186	120	313	18(SE) or 36(SC)	216(SE) or 144(SC)
857-00596	HTIR-12-XX	186	120	250	12(SE) or 24(SC)	144(SE) or 96(SC)
857-00595	HTIR-06-XX	186	120	187	6(SE) or 12(SC)	72(SE) or 48(SC)

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- Fibre Optic Routing Module
- Fibre Optic Storage Unit
- Fibre Optic Storage Unit Lid
- Fibre Slot Entry Module
- Fibre Slot Retaining Block
- Tray Lid
- Tray Cover Plate
- Tray Access System