

Industrial Fibre Termination Unit (IFTU)

designed by



madison

Madison Technologies Industrial Fibre Termination Unit (IFTU)

Summary of benefits

- Din Rail or Wall Mount
- Full FOBOT Functionality
- 24 Fibre Splice Cassette
- Ideal for Bus or Ring Topology Networks
- Compact Design
- Low Cost and Easy to use
- Australian Design & Manufactured



Madison Technologies' IFTU (Industrial Fibre Termination Unit) provides a unique solution to the space constraints often encountered in Industrial environments for managing and terminating Multicore fibre. The small footprint and DIN Rail mounting features of the IFTU allow it to be mounted in the same enclosure as the active electronics, rather than as a separate enclosure, whilst still providing all the functionality of a much larger FOBOT.

Applications suited to the IFTU include Industrial Control nodes such as PLC's, DCS and RTU's; CCTV installations along with Intelligent Transport Road Side and Track Side Cabinets.

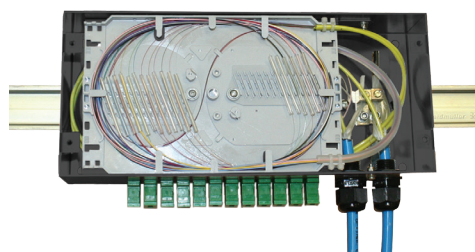
The IFTU complements Madison Technologies' range of Industrial Ethernet Switches, Media Converters, Fibre Patch Leads, Connectors and Multicore Cables.

Physical Characteristics

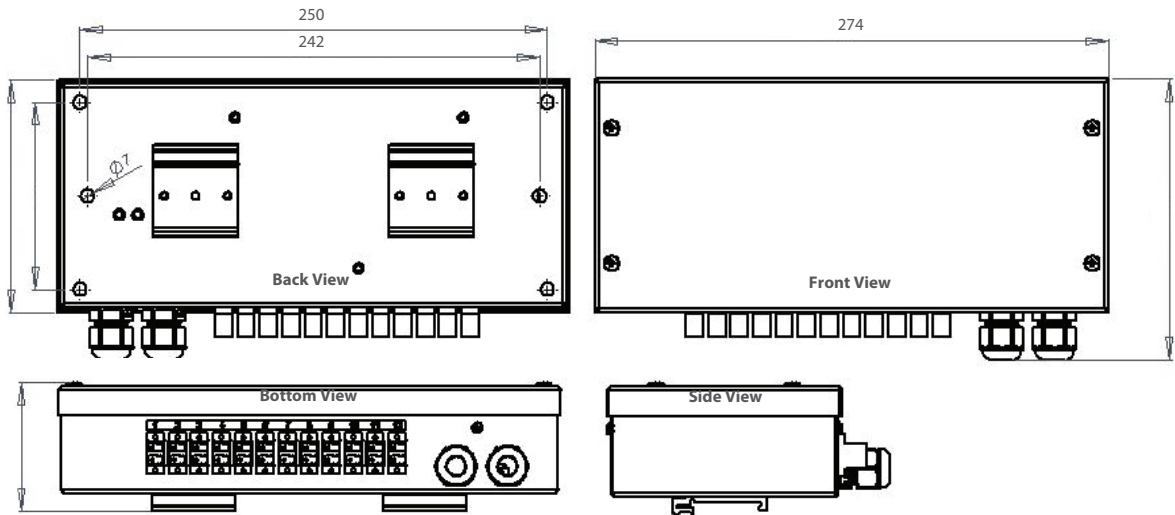
Details	
Dimensions	150 mm H x 274mm W x 69mm D
Weight	0.75Kg
Material	Aluminium Enclosure
Finish	Powder coated
Colour	Black
Cable Gland Size	2 x M16 (5-10mm cable size)

Includes splice cassette, splice combs, pigtailed and through-adaptors.

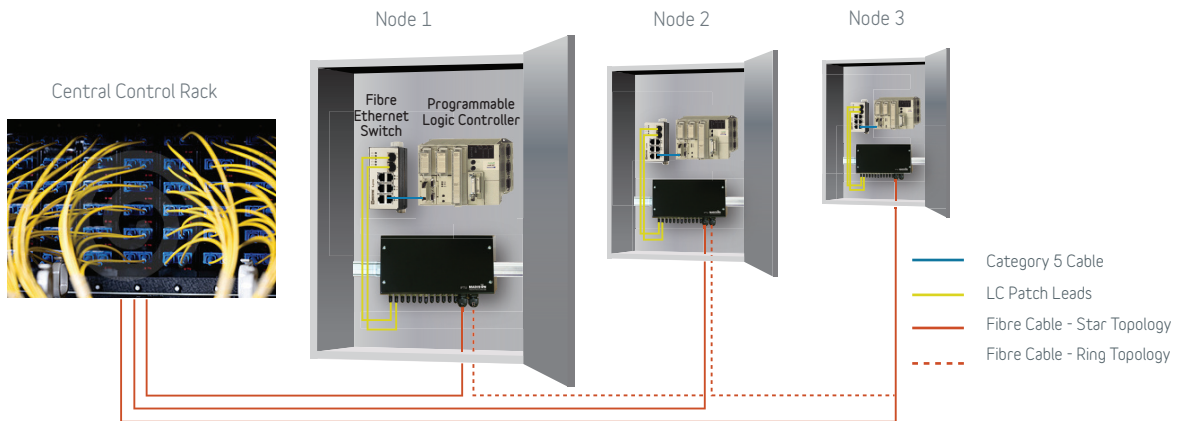
Example of IFTU



Dimensions Diagram



Application Example of Star and Ring Topology



Ordering Information

Use the part number matrix below to create a part number for your configured product.

MTIFTU-ABC

A = Number of Ports _____
 02 = 2 04 = 4 06 = 6 08 = 8 12 = 12 24 = 24
 (LC only)

B = Through Adaptor Type _____
 LC = LC Duplex
 SC = SC Simplex
 ST = ST Simplex
 SCAPC = SC Simplex Angle Polished

C = Mode _____
 SM = Single Mode
 OM1 = Multi Mode - OM1/62.5µm
 OM3 = Multi Mode - OM3/50µm