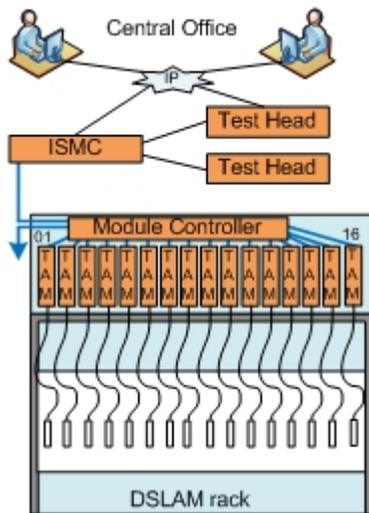


## Overview

The in-line modular TAMs are designed to plug straight into the DSLAM, but due to the DSLAM construction this is not possible as the module extends outside the cabinet. When space is available within the DSLAM rack an Internal Shelf is utilised to house the FD modules. Should there be no space available, the shelf will fit in a standard ETSI rack. The Modules are inserted in the shelf.



The DSLAM cable is connected to the DSLAM side of the module and a tie cable fitted to the other side and returned to the DSLAM. Retrofit takes less than an hour, the cables are removed from the Module, the modular TAM replaced and the cables re-connected. The installation teams will be provided with all the tools required to carry out a retrofit installation.

Line capacities are achieved by daisy chaining up to 24576 lines with an ISMC 32ES-EU or 98304 with the ISMC 128ES-EU.

The FD module can also be mounted within a Street Cabinet utilising the purpose designed shelf. The shelf will house up to 4 Modules. Capacity is increased by adding more shelves, where space is available.

## Key Benefits

- Automated testing after floods, storms or weather disasters
- No power consumption in idle mode
- Reduced OpEX, more efficient use of deskilled staff
- Space savings - No additional racks or footprint



## Key Features

- Modular design, no additional racks or footprint
- No power consumption in idle mode
- True four wire test - 2 in, 2 out
- Fault tolerant - lines switched through by default
- EMC, ESD, RoHS, CE compliant

## Product Data

- 48 Switchable test circuit pairs per module
- Height: 240mm Width: 25mm Depth: 130mm Weight:TBA
- Four wire test bus - look in & look out test options
- Real Time circuit access, test and diagnostics
- Fault tolerant - lines switched through in default
- Free API & XML interface for customer control system
- RJ45 Cat 5 cables provided for easy interconnect
- Works with all leading manufacturers Test Heads
- Fully compliant with EMC, ESD, CE and RoHS

