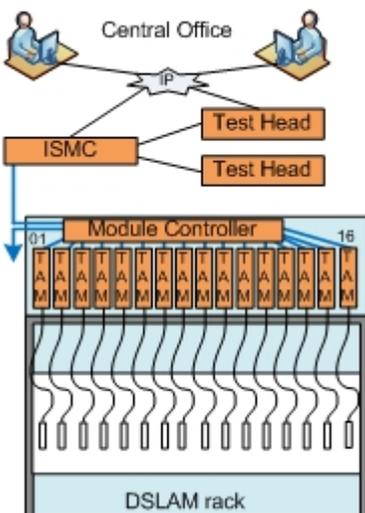**UTEL** *Innovation never sleeps*

Overview

The in-line modular TAMs are designed to plug straight into the DSLAM, but due 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 XD modules. When no space is available within the rack or corresponding racks then an External Shelf shelf is required. The External shelf is fitted to the top of the rack and the XD Modules inserted.

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.

Partial installations are also possible, adding additional modules as the customer base expands.
Line Capacities are achieved by daisy chaining up to 24576 lines with an ISMC 32ES-EU or 98304 with the ISMC 128ES-EU.

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
- No additional cables

Key Features

- True four wire test - 2 in, 2 out
- No power consumption in idle mode
- Modular design, no additional racks or footprint
- Real Time test access and testing
- EMC, ESD, RoHS, CE compliant

Product Data

- 48 Switchable test circuit pairs per module
- Height: 240mm Width: 25mm Depth: 105mm Weight: 360g
- Four wire test bus - look in & look out test options
- No power consumption in idle mode
- Real Time circuit access, test and diagnostics
- Works with all leading manufactures Test Heads
- Free API & XML interface for customer control system
- RJ45 Cat5 cables provided for easy interconnect
- Fully compliant with EMC, ESD, CE and RoHS standards