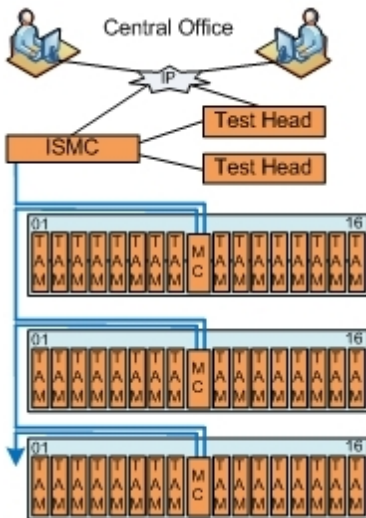
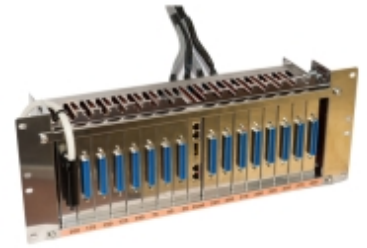


## Overview

The UTEL 400ES LLU is a high performance Test Access Switch Module specifically developed for Local Loop Unbundling. When fully equipped this compact unit can provide test access to 400 line circuits. It is designed with 16 individual cards with 25 line circuits on each. This gives the unit very high flexibility and expansion in stages of 25 circuits at a time.



This unit can be installed with just 1 card to introduce Test Access.

It can be rack mounted in a standard 19" frame or ETSI configured rack. Easy cable access to the rear of the unit and front loaded for access and expansion.

Cable connection is via industry standard 25 pair AMP Champ connectors. Male cable connectors are used for the incoming lines and female connectors are used for the outgoing lines.

This product is ideal for CSP's or operators offering Local Loop Unbundled access or service. The Switch Matrix can be easily expanded per shelf and then further by simply daisy chaining on extra switch modules in line with customer growth.

## Key Benefits

- Low cost solution at install time or as a retrofit option
- Real time testing or night routine schedules
- Reduce truck rolls by accurate fault diagnosis
- Reduced OpEX, more efficient use of deskilled staff
- Expandable / Scalable solution

## Key Features

- Dedicated Rack mount options
- Fault tolerant - lines switched through by default
- Easy Installation, low cost set up
- ETSI (double depth) or 19" rack mount options
- EMC, ESD, RoHS, CE compliant

## Product Data

- 400 Switchable test circuit pairs per module
- Height: TBA Width: 600mm Depth: TBA
- Four wire test bus - look in & look out test options
- Industry standard 25 pair AMP Champ connectors
- Real Time circuit access, test and diagnostics
- Standard Cat5 cables for all inter-connects
- Fault tolerant - lines switched through in default
- Expandable from 25 to 400 line circuits of test access
- Free API & XML interface for customer control system
- Fully compliant with EMC, ESD, CE and RoHS standards

