



## SI3000 ODU-XS: Extra Small Outdoor Unit Compact FTTB DSLAM

### Highlights:

- Simple and fast installation
- Optimal reuse of copper infrastructure
- 64 VDSL2 ports with ADSL2+ fall-back
- 100 Mbps over existing copper
- AC, DC and remote power supply
- Completely silent operation
- Simple cabinet cascading



*The SI3000 ODU-XS is a small cabinet for FTTB or FTTN deployment scenarios. Compared to other FTTB solutions that require UTP cabling and several Ethernet switches, the SI3000 ODU-XS covers a multi-apartment building from a single location and requires only existing in-house copper cabling. Low investment costs and simple maintenance result in the overall lower operator's TCO.*

The SI3000 ODU-XS is the key building block in FTTB deployment scenarios: it is able to justify the business case in projects where investment into new infrastructure is otherwise difficult or impossible.

The SI3000 ODU-XS enables network modernisation in urban and suburban areas and covers the need for high speed broadband service by using the latest VDSL2 technology.

With the SI3000 ODU-XS, the operators are able to fulfil the requirements of EU Digital Agenda: they can deliver up to 100 Mbps per user in multi-apartment buildings or dense areas of individual houses.

With optimal usage of copper pairs, it brings significant bandwidth improvement compared to DSL from the central office.

The SI3000 ODU-XS houses an integrated 64-port VDSL2 DSLAM and an optional spacious distribution frame.

The SI3000 ODU-XS is easy to transport, fast to install and simple to manage.

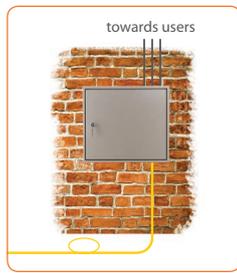
Fast and simple installation enables instant delivery of triple-play services over existing copper infrastructure inside the building.

The SI3000 ODU-XS 64 is passively cooled and completely silent in operation. It can be powered by AC, DC, or remotely. A robust steel construction with locks is resistant to vandalism and environmental conditions.

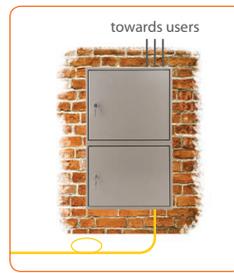
The SI3000 ODU-XS supports the latest VDSL2 technology: retransmission, ADSL2+ fall-back, PSD masks. Its feature set is compliant with BBF and MEF recommendations.

The SI3000 ODU-XS can be easily upgraded and even supports introduction of a different type of technology. The passive compartment holds copper and optical distribution frames that provide enough space for future modifications of cable infrastructure.

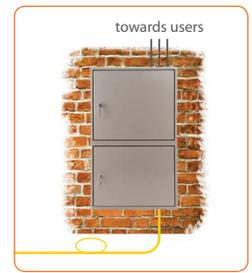
## DEPLOYMENT OPTIONS



ACTIVE PART ONLY, CONNECT DIRECTLY TO EXISTING DF



ACTIVE AND NEW MDF PART



ACTIVE AND MDF PART WITH BATTERY RESERVE

## EASY INSTALLATION

- Fast and simple
- Instant service activation



BUY



SET UP



ACTIVATE



SELL

## SUPPORT FOR FUTURE EVOLUTION

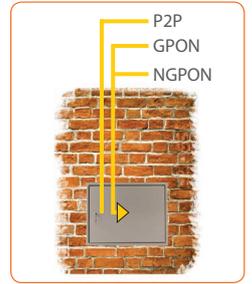
- Easy upgrade to new technology
- Future-proof passive compartment



TODAY

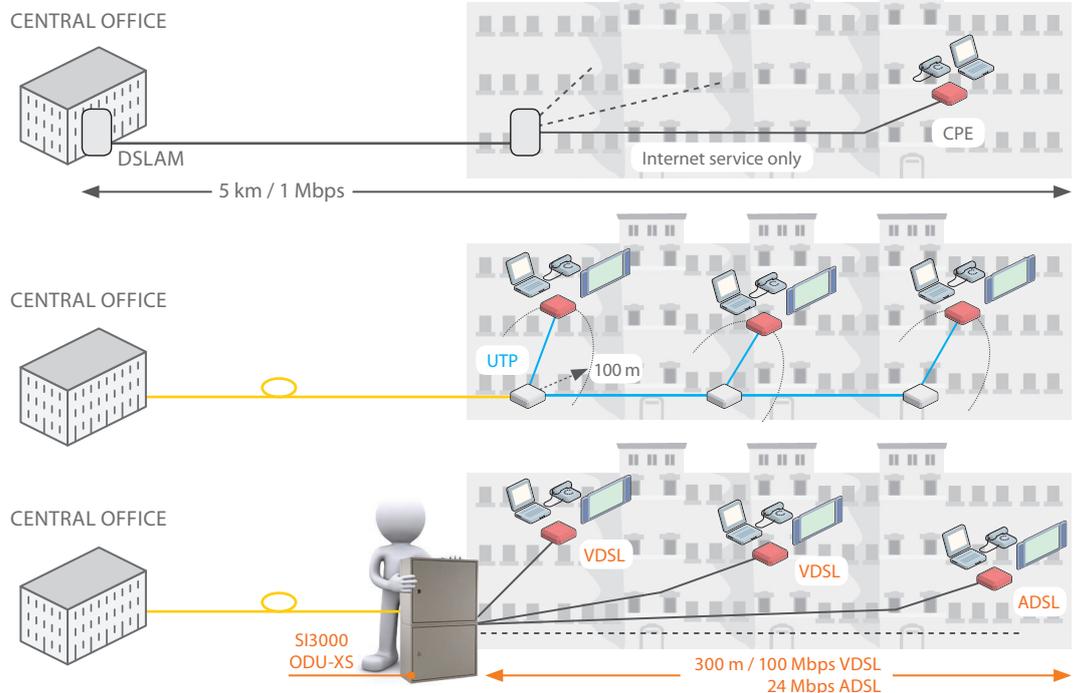


TOMORROW



FUTURE

## EXISTING SITUATION



## FTTB - THE HARD WAY

- New UTP cabling
- Several locations to maintain and manage
- Limited temperature range

## FTTB - THE RIGHT WAY

- Existing copper cabling
- Pay as you grow: from ADSL to VDSL
- One box to manage
- 100% silent operation

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