



## SI3000 ODU-XS: Extra Small Outdoor Unit

# Compact Rural FTTC DSLAM

### Highlights:

- Simple and fast installation for broadband service deployment
- Optimal reuse of copper infrastructure
- Up to 128 VDSL2 ports with ADSL2+ fallback
- Up to 96 vectorised VDSL2 ports
- Up to 48 FE/GE fibre ports for P2P FTTH
- Up to 128 POTS or 32 ISDN ports
- AC, DC and remote power supply
- Separate distribution frame for 100, 300 or 600 copper pairs
- Simple cabinet cascading
- Wide temperature range

*The SI3000 ODU-XS is a small outdoor street cabinet for FTTC or FTTN deployment scenarios, able to provide up to 128 end users with VDSL2, ADSL2+, P2P FTTH, POTS or ISDN access. It is an ideal product to deliver broadband services to rural and suburban areas in which justification of investment into fibre infrastructure for FTTH can otherwise be difficult.*

The SI3000 ODU-XS enables network modernisation and brings high-speed broadband services to end users in rural and suburban areas.

Shortening the local loop using FTTC scenario with SI3000 ODU-XS brings vast improvements compared to existing DSL service on copper pairs running from the central office.

The SI3000 ODU-XS comes in two versions:

- ODU-XS 64, a compact VDSL2+ DSLAM, pre-packed with 64 VDSL2 ports with ADSL2+ fallback;
- ODU-XS 128, with an integrated modular shelf that can hold one or two exchangeable subscriber blades.

The SI3000 ODU-XS 64 is passively cooled and completely silent in operation. Whereas the SI3000 ODU-XS 128 uses active, efficient fan-based cooling system that allows a higher density of user ports.

The SI3000 ODU-XS 128 can host one or two subscriber blades of (any of) the following types:

- VDSL2+ with 64 ports with ADSL2+ fallback;
- VDSL2+ with 48 vectorised ports;
- P2P FTTH with 24 FE/GE fibre ports;
- POTS with 64 ports;
- ISDN with 16 ports.

All versions of the SI3000 ODU-XS have a robust steel construction with locks, and are environment- and vandal-resistant.

The SI3000 ODU-XS consists of two separate compartments. The upper active compartment can be exchanged to enable a technology upgrade and support future network evolution. The lower passive compartment hosts spacious, copper and optical distribution frames with enough room for all future cable infrastructure installations.

## DEPLOYMENT

- Applicable in FTTC and FTTN scenarios
- Mounting on a concrete base or on a wall



CONCRETE BASE



WALL



ODU-XS 64



ODU-XS 128

## EASY INSTALLATION

- Fast and simple installation
- Instant service activation



BUY



SET UP



ACTIVATE

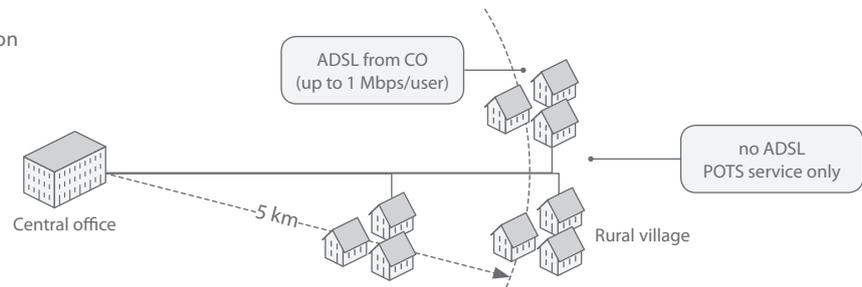


SELL

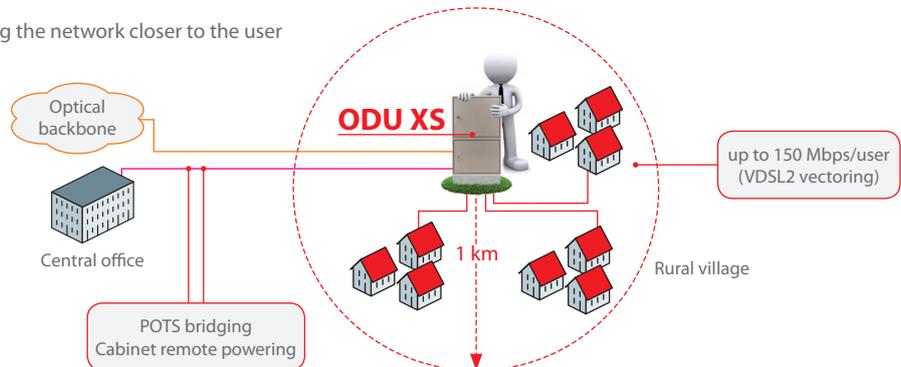
## COPPER-LOOP SHORTENING

- Introduction of high-bandwidth services
- Efficient reuse of copper infrastructure

Existing situation



New! Moving the network closer to the user



# ISKRATEL Group

Iskracom, Naurizbay batyra 17, office 213, 050004 Almaty, Kazakhstan, phone: +7 727 244 82 22, fax: +7 727 244 82 19, e-mail: info@iskracom.kz, www.iskracom.kz

Iskratel, Ljubljanska cesta 24a, SI 4000 Kranj, Slovenia, phone: +386 4 207 20 00, fax: +386 4 202 26 06, e-mail: info@iskratel.si, www.iskratel.com

Iskratel Baku, Fazail Bayramov str. 2, kvartira 2, AZ1025 Baku, Azerbaijan, phone: +994 12 496 73 71, e-mail: info@iskratel.az, www.iskratel.az

Iskratel Bosnia and Herzegovina, Kulovića 3/IV, 71000 Sarajevo, BIH, phone/fax: +387 33 225 602, e-mail: emir.cengic@iskratel.si, www.iskratel.com

Iskratel Moldova, Teatralniy pereulok 15, Kishinev, Moldova, phone: +373 22 20 03 03, fax: +373 22 21 00 02, e-mail: iskratel@mtc.md, www.iskratel.com

Iskratel Poland, Legnicka str. 55/4, 54-203 Wrocław, Poland, phone: +48 71 349 29 05, fax: +48 71 349 29 02, e-mail: m.trzcinski@iskratel.pl, www.iskratel.com

Iskratel Tashkent, pr. Amira Temura, 99A, 100084 Tashkent, Uzbekistan, phone: +998 71 234 38 89, e-mail: sharifov@iskratel.si, www.iskratel.com

Iskratel Turkey, Bestekar Sevki Bey Sokak No 34, Balmucmu Besiktas Istanbul 34349, Turkey, phone: +90 212 211 1020, e-mail: samo.ivancic@iskratel.si, www.iskratel.com

Iskratel Ukraine, Sichovykh Striltsiv st. 72a, 04050 Kiev, Ukraine, phone: +380 44 394 50 00, fax: +380 44 394 50 12, e-mail: itu@iskratel.si, www.iskratel.com

Iskrauratel, Komvuzovskaya str. 9a, 620137 Ekaterinburg, Russian Federation, phone: +7 343 210 69 51, fax: +7 343 341 52 40, e-mail: iut@iskrauratel.ru, www.iskrauratel.ru

ITS Iskratel Skopje, Kej 13 Noemvri, Kula 4/2, 1000 Skopje, Macedonia, phone: +389 2 323 53 00, fax: +389 2 312 05 58, e-mail: info@its-sk.com.mk, www.its-sk.com.mk