

FTTH Media Converter **XON30.W** **XON1300**



For the housing industry, a city carrier or a utility company, easy plannability and scaling of the FTTH network are certainly key points in the deployment process. The latest generation of FTTH media converters of HUBER+SUHNER Bktel offer an ideal solution. They are easy to install and have extensive hardware and software features that enable individual deployment scenarios. As a state-of-the-art CPE, the XON1300 meets the technological requirements for a futureproof FTTH expansion.

Easy installed – easy connected

The XON30.W wallmount unit acts as a passive network termination and can be installed independently from the active XON1300 FTTH media converter unit.

Reduction of Operational Costs

By inserting the XON1300 module supplied into the wallmount unit, the end customer himself can start-up the connection. This means a significant simplification in the deployment and the associated arrangements when technical support must be scheduled. Even an adjustment of the services only requires an exchange of the active module by the end customer.

High-end technology in an attractive design

Quality and workmanship guarantee durability and reliability. The timeless housing outline, a RedDot award winner, adapts easily with its small form factor to any home interior design. The modular active technology meets the latest standards and is also designed for future bandwidth requirements.



Wall-mounted enclosure with fiber optic termination

The XON30.W is fiber optic network termination as well as wall mount for the XON1300 product family and focuses on a clear separation of active and passive technology. In addition, this intelligent housing concept offers the possibility to be used as APL/FTU and standard FTTH network termination for up to 6 optical fibers and thus complies with the specifications of the German federal and state government subsidized fiberoptic expansion program.

- Basic module of the Bktel XON product family
- Termination of up to 6 bend insensitive optical fibers (G657A)
- Additional installation of 2 SC simplex or LC duplex couplers on the bottom side
- Fiber feed possible from all sides
- Use of different splice combs possible
- Optional installation of a gas blocker (up to 10 mm diameter) possible
- 4 mounting points for a stable wall mounting
- Attractive and timeless design



XON1300 active FTTH modules for individual requirements

Due to the innovative and easy-to-use folding and slide-in mechanism, the active XON1300 module can be installed by the end customer, after the XON30.W has been mounted on the wall. Thanks to its modularity, the XON1300 can be used in various point-to-point FTTH applications. Depending on the desired functionality, various versions for 1- or 2-fiber topologies are available:

- XON1300.SC with CATV receiver and 4-port Gigabit Ethernet Switch
- XON1300.S with 4-Port Gigabit Ethernet Switch
- XON1300.C with CATV receiver
- XON1300.C-WDM with CATV receiver for use in G/GEAPON networks
- XON1300.P, passive module for free router selection



Have you questions?

Visit us online. On our website you will find a lot of information about FTTH network solutions and our wide product range of active as well as passive components:

www.bktel.com

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