

SUBRACKS AND ENCLOSURES FOR REPEATERS ELCONnect®

FARTHER

Extend the reach in telecommunication networks

FIELD-PROVEN

High quality and dependability

VARIED

For assembly of repeaters
in almost any location

THE PRODUCT

For installation of our repeaters into street cabinets, man-holes, under the ground or on a wall or pole, ELCON is offering a wide range of enclosures. Beginning with a universal wall- and pole-mounting outdoor housing, up to a fully hermetically sealed underground sleeve, the repeaters of the ELCONnect xtend ZWR2 series can be installed in almost any location.

Depending on the type of used repeater and the enclosure, up to 6 repeaters can be mounted at the same place. Each enclosure is designed to fulfill the needed IP protection level for their target mounting areas. Whereas the repeater sub-rack needs an additional street cabinet, the underground sleeve offers full IP68 protection, allowing for its underground installation.

The installed repeater can be powered remotely by the incoming copper lines or via separate 48 V DC feeding input. An integrated patch panel allows a very easy and quick connection of the incoming and outgoing copper cables in the street cabinet.

SUBRACK BGT-ZWR

The repeater subrack BGT-ZWR has been designed to be mounted into standard street cabinets or cable junction boxes made by well-known manufacturers. The subrack is offering 6 mounting places, so that up to six 1-pair repeater or three 2-pair repeaters could be installed at the same place.

Features

- Up to six 1-pair repeaters or three 2-pair repeaters
- Mounting into well-known street cabinets
- Quick connection panel for fast installation



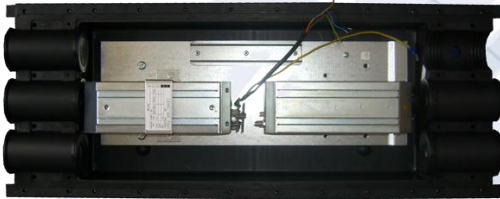
SUBRACKS AND ENCLOSURES FOR REPEATERS ELCONNECT®

UNDERGROUND SLEEVE RKM-ZWR

The underground sleeve RKM-ZWR is offering 4 mounting places, so that up to four 1-pair repeaters or two 2-pair repeaters could be installed at one place. The underground sleeve offers a fully IP68 protection and can be hermetically sealed and pressurised for direct installation under the earth.

Features

- Up to four 1-pair repeaters or two 2-pair repeaters
- Fully sealed IP68 protection for installation in manholes or directly under the earth
- Quick connection cable for fast installation pressurized for direct installation under the earth



OUTDOOR HOUSING QMG-ZWR

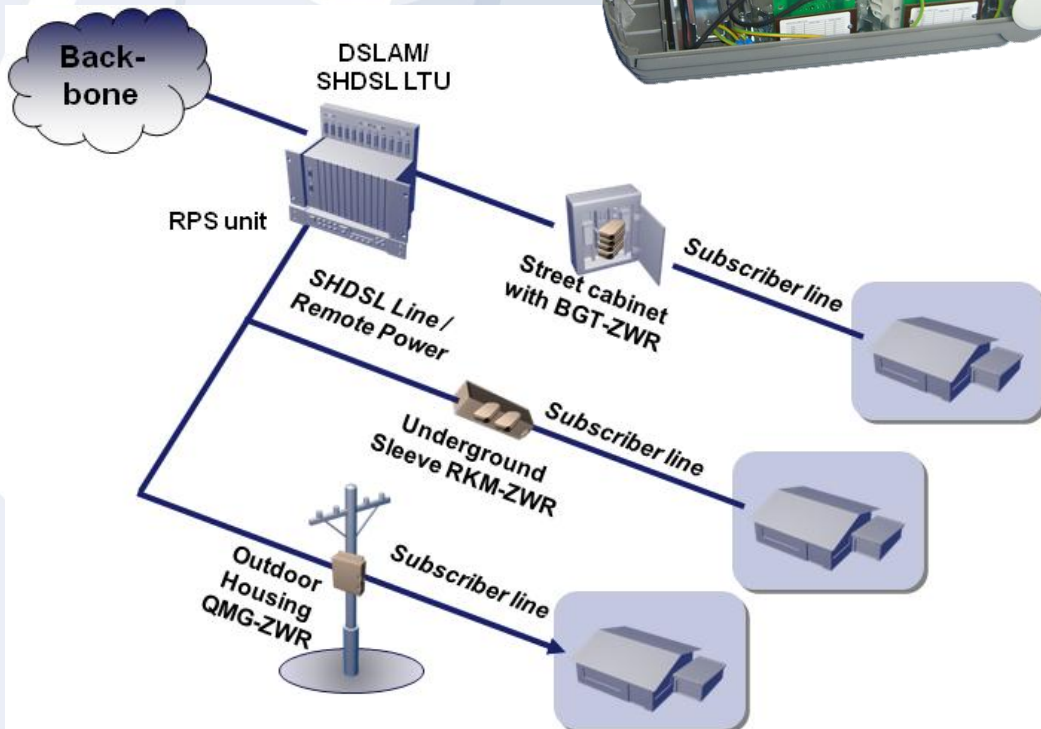
The wall- and pole mounting outdoor housing QMG-ZWR is offering 2 mounting places to allow installation of up to two 1-pair or 2-pair repeaters at the same place. The QMG-ZWR offers an IP55 protection and different mounting options to be installed even on a wall or via metal tapes as well on a pole.

Features

- Up to two 1-pair repeaters or two 2-pair repeaters
- Fully-sealed IP55 protection for wall- and pole-mounting installations
- Quick connection cable for fast installation



APPLICATION



SUBRACKS AND ENCLOSURES FOR REPEATERS

ELCONNECT®

TECHNICAL DATA

Subrack BGT-ZWR

Housing

- Dimensions (W × D × H): 297 mm × 149 mm × 255 mm
- Weight: approx. 2.5 kg
- Housing material: Metal
- Degree of protection: IP40

Environmental conditions

- Temperature: -5 °C ... +55 °C
- Humidity: 5 % ... 95 %, non-condensing



Outdoor housing QMG-ZWR

Housing

- Dimensions (W × D × H): 255 mm × 400 mm × 156 mm
- Weight: approx. 2.5 kg
- Housing material: Thermoplastic
- Degree of protection: IP55

Environmental conditions

- Temperature: -20 °C ... +55 °C
- Humidity: 5 % ... 95 %, non-condensing



Note: All rights reserved. Subject to modifications due to technical progress. Errors and printing mistakes may occur.

Underground sleeve RKM-ZWR

Housing

- Dimensions (W × D × H): 270 mm × 685 mm × 186 mm
- Weight: approx. 7.8 kg
- Housing material: Thermoplastic
- Degree of protection: IP68
- Dielectric strength: > 4 kV

Environmental conditions

- Temperature: -20 °C ... +55 °C
- Humidity: 5 % ... 95 %, non-condensing



PURCHASE ORDER INFORMATION

| Product designation | Order number |
|----------------------------|--------------|
| Subrack BGT-ZWR | 4126 |
| Underground sleeve RKM-ZWR | 5807 |
| Outdoor housing QMG-ZWR | 900136 |