



FTTA - Fiber To The Antenna cabling systems



Wireless infrastructure solutions – 5G Fiber To The Antenna cabling systems

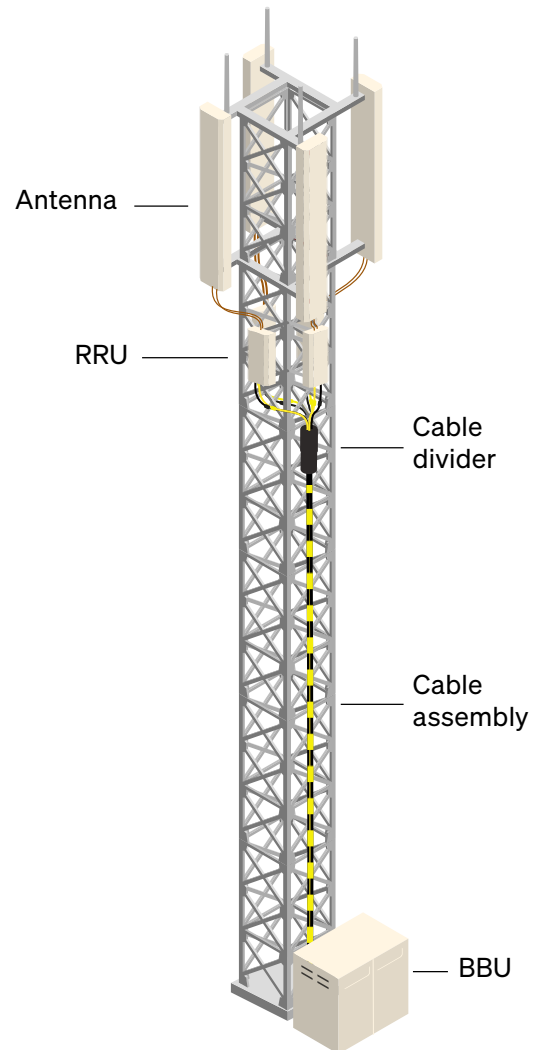
How it works

A massive rollout of 5G is not just about mounting radio units on towers, buildings, or light posts. All devices need to be connected to a fiber network that provides the data traffic as well as a power-feeding network.

Most networks utilize a network architecture with separated Remote Radio Units, the RRU, and Baseband Units, the BBU. The RRU is normally located at the top of a tower, roof, or similar building object and very close to the antenna. On the other end, the BBU is positioned near the base of the tower. The connection between the RRU and BBU is normally done with fiber optic cables. Fiber optics has become the preferred choice for connecting RRU and BBU equipment today as it provides high bandwidth, low latency, and reliable transmission.

In addition to the fiber connection, the RRU also needs a secure power connection, normally emerging from the BBU location where you have a connection to the power grid and backup batteries. The fiber and power feeding to the RRU can be handled by separate cables along the tower, or by using a hybrid fiber and power cable solution.

Additionally, a variety of interface boxes are used to protect against harsh outdoor conditions and provide a secure method for rapidly expanding the network's capacity.



Make it easy

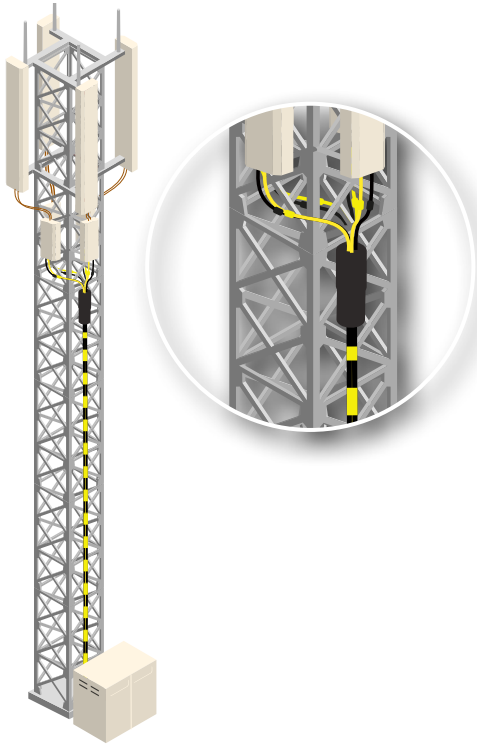
Installing cables and other devices on towers or rooftops can be challenging. As operators upgrade their networks, they may encounter crowded cell towers. Smart system solutions that make installation easier also provide lower total costs.

It starts at the base of the tower. Hexatronic's energy-efficient, compact base station enclosures include everything needed to power the baseband unit - reliably and safely. Power distribution units, disconnect fuses, and backup power with the latest battery generation are pre-installed to minimize costly on-site installation time.

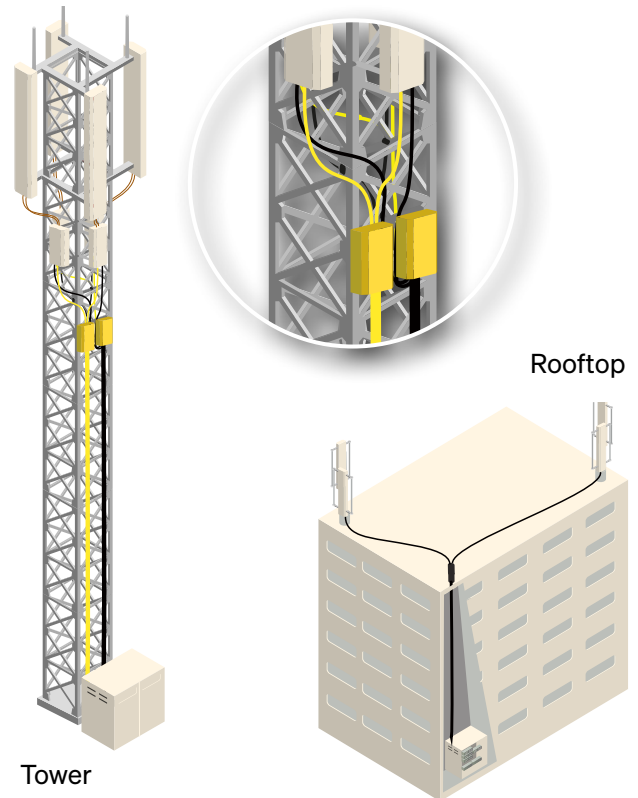
By using a hybrid cable solution along the tower, both the operational and installation costs can be reduced while ensuring a secure and efficient installation and upgrade of the wireless network.

Our system solutions

1. Hybrid riser with cable divider



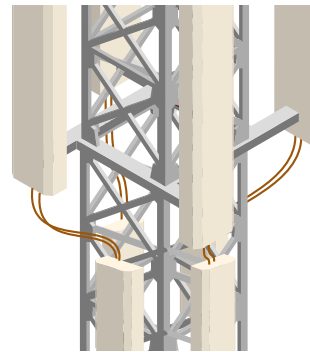
2. Discrete fiber and power feeder



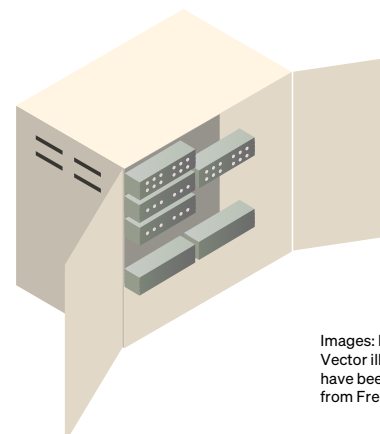
Installation solutions for FTTA

1. The **Hybrid riser with cable divider** is a very compact solution that is ideal when installed on very congested towers where several separate power and fiber cables and connection boxes will not fit or are not allowed. This solution also provides the lowest installation cost.
2. A **discrete fiber and power feeder** is a flexible solution where the fiber feeder and DC power are separated in two cables. The fiber cable is branched out in a distribution box near the RRUs. This solution is common on installations on non-congested sites such as rooftops.
3. Accessories for the **antenna connection**. This assortment of products includes connection cables from the RRU to the antenna, including RET-cables for remotely adjusted antennas.
4. The mobile **base station termination** provides devices for the termination of optical and power cables from the RRUs. Disconnect switches and battery backups are also mounted inside the cabinet.

3. Antenna connection

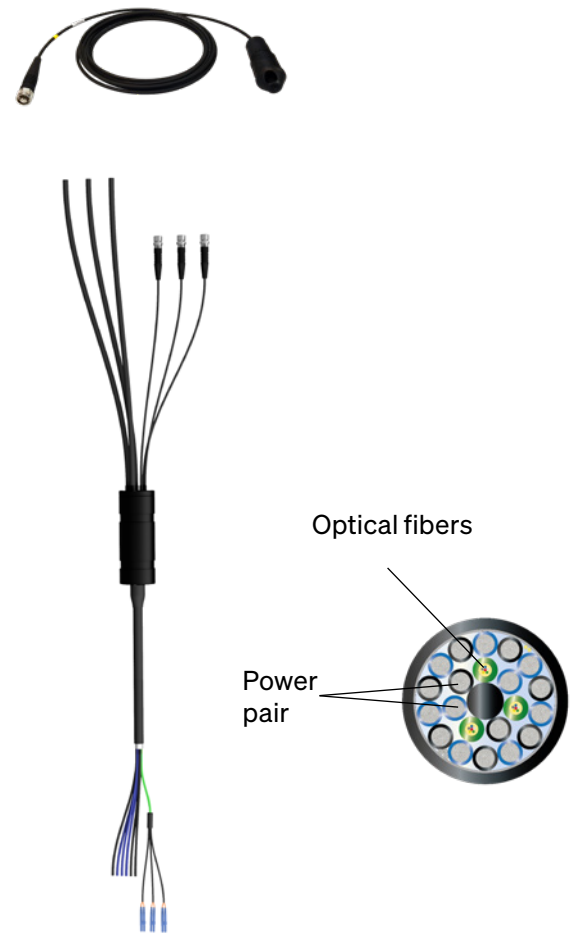
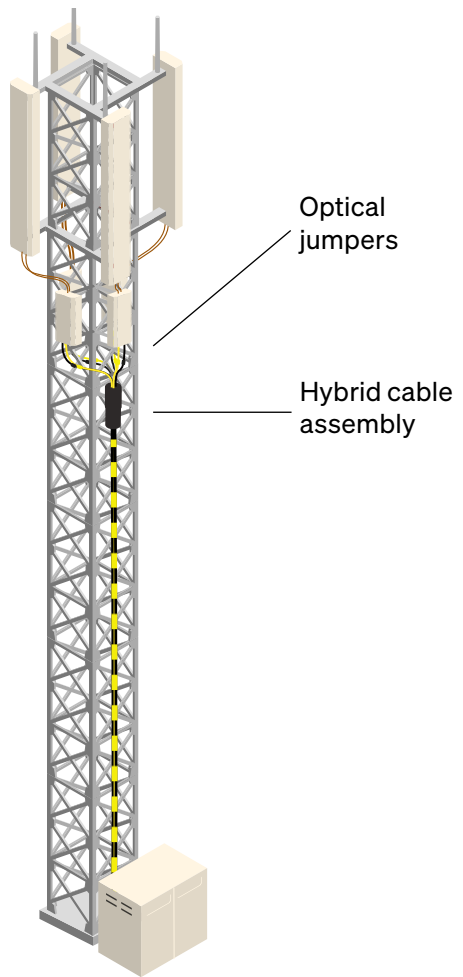


4. Base station termination



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Hybrid riser with cable divider



Effective wireless infrastructure installations with hybrid cables

The hybrid riser with cable divider consists of an innovatively engineered composite cable that integrates optical fiber and DC power distribution within a single cable. By replacing conventional multi-cable setups, which require longer installation times, with this hybrid cable, installation time can significantly be reduced, and cable congestion avoided. By minimizing cable runs, costs are saved, and installation time is improved. Additionally, the reduced diameter of hybrid cables leads to reduced congestion on poles, creating more space for additional RRU and cable deployments. Moreover, due to its lighter weight compared to multi-cable configurations, the hybrid cable also reduces tower load.

The hybrid cabling system, designed for multiple RRU setups, only requires a single installation. Even if initially servicing one RRU, it retains the spare capacity for accommodating upgrades for several RRUs.

The fibers in the cable are pre-connected to minimize installation time. A jumper cable simply connects the fan-out of the hybrid cable to the RRU, providing an efficient service at every location on the mast.



Hybrid cable assembly for RRU

The hybrid cable assembly consists of protected bend-resistant G657A2 fibers and power conductors. The hybrid design provides both power and fiber connection from baseband units (BBU) to remote radio units (RRU) with a single cable. This facilitates installation and occupies less space on towers and buildings. A slim breakout unit separates the fiber optic and power cords for the RRUs.

- Robust and slim hybrid cable assembly
- Very small wind load and low visual impact
- Pre terminated with protected RDC or RQC connectors
- Mounting clamps included



Cable assemblies with connection box	
Article number	Description
2/HRPM254110/20M	Hybrid 6+6 6 mm ² RDC G657A2 20 m
2/HRPM254110/30M	Hybrid 6+6 6 mm ² RDC G657A2 30 m
2/HRPM254110/40M	Hybrid 6+6 6 mm ² RDC G657A2 40 m
2/HRPM254110/50M	Hybrid 6+6 6 mm ² RDC G657A2 50 m
2/HRPM254110/60M	Hybrid 6+6 6 mm ² RDC G657A2 60 m
2/HRPM254110/70M	Hybrid 6+6 6 mm ² RDC G657A2 70 m
2/HRPM254110/80M	Hybrid 6+6 6 mm ² RDC G657A2 80 m
2/HRPM254110/90M	Hybrid 6+6 6 mm ² RDC G657A2 90 m
2/HRPM254110/100	Hybrid 6+6 6 mm ² RDC G657A2 100 m
2/HRPM254111/20M	Hybrid 9+9 6 mm ² RDC G657A2 20 m
2/HRPM254111/30M	Hybrid 9+9 6 mm ² RDC G657A2 30 m
2/HRPM254111/40M	Hybrid 9+9 6 mm ² RDC G657A2 40 m
2/HRPM254111/50M	Hybrid 9+9 6 mm ² RDC G657A2 50 m
2/HRPM254111/60M	Hybrid 9+9 6 mm ² RDC G657A2 60 m
2/HRPM254111/70M	Hybrid 9+9 6 mm ² RDC G657A2 70 m
2/HRPM254111/80M	Hybrid 9+9 6 mm ² RDC G657A2 80 m
2/HRPM254111/90M	Hybrid 9+9 6 mm ² RDC G657A2 90 m
2/HRPM254111/100	Hybrid 9+9 6 mm ² RDC G657A2 100 m
3/HRPM254114/20M	Hybrid 9+18 10 mm ² RQC G657A2 20 m
3/HRPM254114/30M	Hybrid 9+18 10 mm ² RQC G657A2 30 m
3/HRPM254114/40M	Hybrid 9+18 10 mm ² RQC G657A2 40 m
3/HRPM254114/50M	Hybrid 9+18 10 mm ² RQC G657A2 50 m
3/HRPM254114/60M	Hybrid 9+18 10 mm ² RQC G657A2 60 m
3/HRPM254114/70M	Hybrid 9+18 10 mm ² RQC G657A2 70 m
3/HRPM254114/80M	Hybrid 9+18 10 mm ² RQC G657A2 80 m
3/HRPM254114/90M	Hybrid 9+18 10 mm ² RQC G657A2 90 m
3/HRPM254114/100	Hybrid 9+18 10 mm ² RQC G657A2 100 m

Other cable lengths are available on request. Contact Hexatronic for details.

Clamps for hybrid cable assembly

These clamps are designed for mounting of the hybrid cable assembly on the breakout canister as well as for securing the RDC or RQC connector interfaces. They are included in the delivery of the hybrid cable assembly above. Spare clamps are orderable as below.

- Secure clamping of hybrid cable assemblies
- Fits all Hexatronic FTTA hybrids
- For mast mounting

Optical jumper RQC to LCD-AOPC, for Nokia RRU	
Article number	Description
HSXA136100/11	2x Canister clamp
HSXA136104/11	3x Clamp for 2 RDC/RQC



Hybrid cable assembly. Dual section delivery reel, with pull loop and flexible protection cover



Optical jumpers for hybrid cable assembly

These optical jumper cables are used to extend the hybrid cable assembly to the RRUs. The jumpers convert from RDC (duplex) or RQC (quadruplex) interface to various common fiber optic interfaces used in the industry.

- Robust and secure multifiber connector RDC/RQC, IP67
- Reduced cabling volume for high-density FTTA applications
- Bend insensitive fiber, G657A2



RDC to LCD

Optical jumper RDC to LCD, for RRU with pre-chamber, for Huawei RRU et al.	
Article number	Description
HRPM254112/3000	Opto jumper G657A2 RDCm-LCD 3 m
HRPM254112/5000	Opto jumper G657A2 RDCm-LCD 5 m
HRPM254112/7000	Opto jumper G657A2 RDCm-LCD 7 m
HRPM254112/10M	Opto jumper G657A2 RDCm-LCD 10 m
HRPM254112/15M	Opto jumper G657A2 RDCm-LCD 15 m



RQC to LCD

Optical jumper RQC to LCD, for RRU with pre-chamber, for Huawei RRU et al.	
Article number	Description
HRPM254125/3000	Opto 4xG657A2 RQCm-2xLCD 3 m
HRPM254125/5000	Opto 4xG657A2 RQCm-2xLCD 5 m
HRPM254125/7000	Opto 4xG657A2 RQCm-2xLCD 7 m
HRPM254125/10M	Opto 4xG657A2 RQCm-2xLCD 10 m
HRPM254125/15M	Opto 4xG657A2 RQCm-2xLCD 15 m



RQC to LCD-RXE

Optical jumper RQC to LCD-RXE, for Ericsson RRU (new)	
Article number	Description
HRPM254134/3000	Opto jumper G657A2 RQCm-2xRXE 3 m
HRPM254134/5000	Opto jumper G657A2 RQCm-2xRXE 5 m
HRPM254134/7000	Opto jumper G657A2 RQCm-2xRXE 7 m
HRPM254134/10M	Opto jumper G657A2 RQCm-2xRXE 10 m
HRPM254134/15M	Opto jumper G657A2 RQCm-2xRXE 15 m



RDC to LCD-RFE

Optical jumper RDC to LCD-RFE, FullAXS compatible, for Ericsson RRU	
Article number	Description
HRPM254122/3000	Opto jumper G657A2 RDCm-RFE 3 m
HRPM254122/5000	Opto jumper G657A2 RDCm-RFE 5 m
HRPM254122/7000	Opto jumper G657A2 RDCm-RFE 7 m
HRPM254122/10M	Opto jumper G657A2 RDCm-RFE 10 m
HRPM254122/15M	Opto jumper G657A2 RDCm-RFE 15 m



RQC to LCD-RFE

Optical jumper RQC to LCD-RFE, FullAXS compatible, for Ericsson RRU	
Article number	Description
HRPM254126/3000	Opto 4xG657A2 RQCm-2xRFE 3 m
HRPM254126/5000	Opto 4xG657A2 RQCm-2xRFE 5 m
HRPM254126/7000	Opto 4xG657A2 RQCm-2xRFE 7 m
HRPM254126/10M	Opto 4xG657A2 RQCm-2xRFE 10 m
HRPM254126/15M	Opto 4xG657A2 RQCm-2xRFE 15 m



RDC to AOPC

Optical jumper RDC to LCD-AOPC, for Nokia RRU	
Article number	Description
HRPM254129/3000	Opto jumper G657A2 RDCm-AOPC 3 m
HRPM254129/5000	Opto jumper G657A2 RDCm-AOPC 5 m
HRPM254129/7000	Opto jumper G657A2 RDCm-AOPC 7 m
HRPM254129/10M	Opto jumper G657A2 RDCm-AOPC 10 m
HRPM254129/15M	Opto jumper G657A2 RDCm-AOPC 15 m

Optical jumper RQC to LCD-AOPC, for Nokia RRU	
Article number	Description
HRPM254124/3000	Opto 4xG657A2 RQCm-2xAOPC 3 m
HRPM254124/5000	Opto 4xG657A2 RQCm-2xAOPC 5 m
HRPM254124/7000	Opto 4xG657A2 RQCm-2xAOPC 7 m
HRPM254124/10M	Opto 4xG657A2 RQCm-2xAOPC 10 m
HRPM254124/15M	Opto 4xG657A2 RQCm-2xAOPC 15 m



RQC to AOPC

Other cable lengths are available on request. Contact Hexatronic for details.

20+ years of FTTA experience

With over 20 years of experience in FTTA, Hexatronic knows what it takes to deliver reliable, effective, and easy-to-install solutions. Our solutions are proven in the field and have been used by some of the world's leading telecommunications operators.

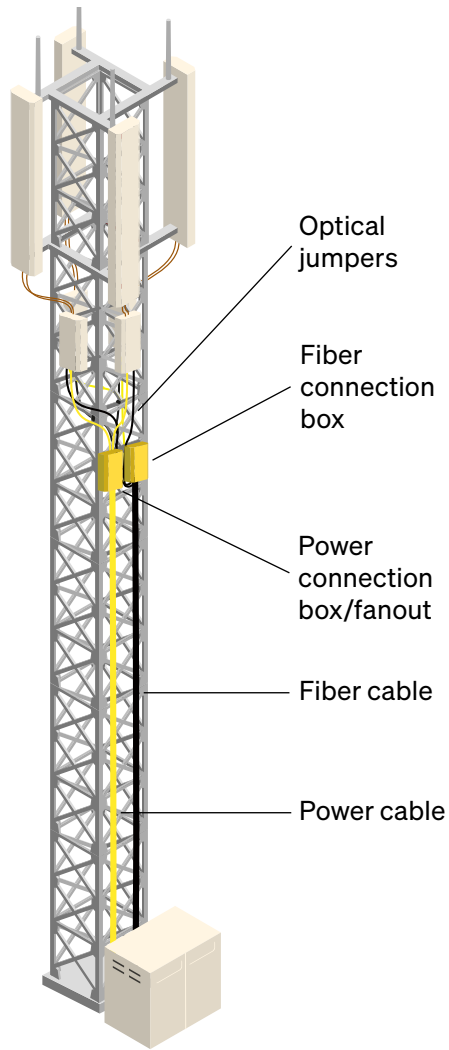
Contact us today to learn more

There is more information than what is shown in this short brochure. To learn more about how Hexatronic can help you with your FTTA needs, contact us today. We would be happy to discuss your specific requirements.

hexatronic.com/en/contact



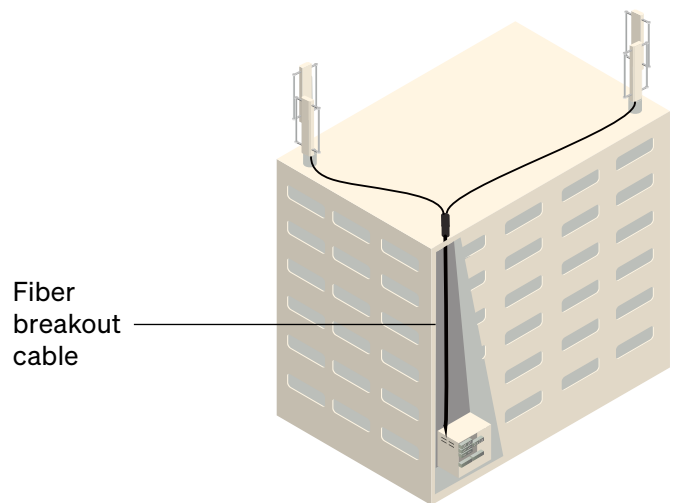
Discrete fiber and power feeder



Systems with separate power and fiber feeders

A system with separate cables offers a flexible approach, especially when combined with Hexatronic ultra-slim multi-fiber and multi-power cables where each cable can serve several RRUs. By minimizing the total number of cables required, this integration reduces overall installation time and cost. To further simplify the installation process, the fiber optic cable comes pre-terminated on both ends. Both the fiber and power are terminated in connection boxes near the RRUs, enabling quick and easy connections with jumper cables. This results in a flexible and seamless installation process.

A system with separate power and fiber feeding is especially useful in rooftop installations where the power and fiber originate from different locations. Small cell installations, where local power already exists but no fiber feeding is available, also benefit from this setup.



FTTA cable assembly with connection box

The cable assembly is terminated with LC connectors on both ends. The connectors near the RRU are protected in a box made of UV-protective Polycarbonate (PC). It is designed to handle up to 12 or 24 RRU systems and comes in various cable lengths.

- Discrete design and low visual impact
- Durable UV-protected plastic
- Pre terminated with LC connectors in both ends



Cable assemblies with connection box	
Article number	Description
NTM5041136/25M	FTTA 24LC SM, 25 m
NTM5041136/50M	FTTA 24LC SM, 50 m
NTM5041136/65M	FTTA 24LC SM, 65 m
NTM5041136/80M	FTTA 24LC SM, 80 m
NTM5041136/95M	FTTA 24LC SM, 95 m
NTM5041136/130M	FTTA 24LC SM, 130 m
NTM5041136/170M	FTTA 24LC SM, 170 m
NTM5041136/200M	FTTA 24LC SM, 200 m
NTM5041136/250M	FTTA 24LC SM, 250 m
NTM5041136/300M	FTTA 24LC SM, 300 m
NTM5041135/25M	FTTA 48LC SM, 25 m
NTM5041135/50M	FTTA 48LC SM, 50 m
NTM5041135/65M	FTTA 48LC SM, 65 m
NTM5041135/80M	FTTA 48LC SM, 80 m
NTM5041135/95M	FTTA 48LC SM, 95 m
NTM5041135/130M	FTTA 48LC SM, 130 m
NTM5041135/170M	FTTA 48LC SM, 170 m

Other cable lengths are available on request. Contact Hexatronic for details.

Optical jumper cables for connection box

These jumper cables are used to connect the RRU to the tower or rooftop-mounted connection box. Several connector types for all common RRU brands are available.

- Bend insensitive fiber, G657A2 fibers
- Quick and easy to install
- Pre terminated with LC connectors in both ends

Optical jumper LDC to LCD, for RRU with pre-chamber, for Huawei RRU et al.	
Article number	Description
HRPM254123/1000	Opto jumper G657A2 LCD-LCD 1M
HRPM254123/2000	Opto jumper G657A2 LCD-LCD 2M
HRPM254123/3000	Opto jumper G657A2 LCD-LCD 3M
HRPM254123/4000	Opto jumper G657A2 LCD-LCD 4M
HRPM254123/5000	Opto jumper G657A2 LCD-LCD 5M
HRPM254123/6000	Opto jumper G657A2 LCD-LCD 6M
HRPM254123/7000	Opto jumper G657A2 LCD-LCD 7M
HRPM254123/8000	Opto jumper G657A2 LCD-LCD 8M
HRPM254123/9000	Opto jumper G657A2 LCD-LCD 9M
HRPM254123/10M	Opto jumper G657A2 LCD-LCD 10M

Optical jumper LDC to LCD-RFE, FullAXS compatible, for Ericsson RRU	
Article number	Description
HRPM254127/2000	Opto jumper G657A2 LCD-RFE 2m
HRPM254127/3000	Opto jumper G657A2 LCD-RFE 3m
HRPM254127/5000	Opto jumper G657A2 LCD-RFE 5m
HRPM254127/10M	Opto jumper G657A2 LCD-RFE 10m

Optical jumper LCD to LCD-AOPC, for Nokia RRU	
Article number	Description
HRPM254128/2000	Opto jumper G657A2 LCD-AOPC Nokia 2m
HRPM254128/3000	Opto jumper G657A2 LCD-AOPC Nokia 3m
HRPM254128/5000	Opto jumper G657A2 LCD-AOPC Nokia 5m
HRPM254128/10M	Opto jumper G657A2 LCD-AOPC Nokia 10m



Other jumper cable lengths are available on request. Contact Hexatronic for details.

Power To The Antenna (PTTA) termination closure

The Power Termination Box is designed to handle up to 6 RRU systems. Termination blocks are spring loaded for easier termination of power cords. It is bridgeable to support higher power loads on dedicated wire combinations. Termination of power jumper cables to RRU in terminal blocks with screen termination to ground bar by standard cable fastenings. Cable glands for jumper power cables are equipped with grommets to handle three cables each.

- Power Termination for up to 6 RRU units
- Spring load terminal block for easy and secure termination
- Bridgeable termination blocks for higher power load



Cable assemblies with connection box	
Article number	Description
HNCD5071020	Power Joint Closure
HNCD5071020/2	Plug-in-Bridge ZQV 6N/2 (PDB), 41A



FTTA fiber cable assembly - breakout

The cable assembly for pole and tower mounting is terminated with robust, outdoor rated RDC connectors on the RRU side and LC connectors on the BBU side. Fiber jumper cables are used to extend the connection to the RRU. A compact fan-out unit doubles as a grip for mounting. It is designed to handle up to 6 or 12 RRU systems (12-24 fibers) and comes in various cable lengths.

- Discrete design and low visual impact
- Breakout unit with slim canister design
- Pre terminated with LC connectors in both ends



Fiber cable assembly - breakout RDC to LC	
Article number	Description
HRPM254120/20M	FTTA fiber trunk RDC(f)-LC 12f G657, 20m
HRPM254120/40M	FTTA fiber trunk RDC(f)-LC 12f G657, 40m
HRPM254120/60M	FTTA fiber trunk RDC(f)-LC 12f G657, 60m
HRPM254120/80M	FTTA fiber trunk RDC(f)-LC 12f G657, 80m
HRPM254120/120M	FTTA fiber trunk RDC(f)-LC 12f G657, 120m
HRPM254121/50M	FTTA fiber trunk RDC(f)-LC 24f G657, 50m
HRPM254121/60M	FTTA fiber trunk RDC(f)-LC 24f G657, 60m
HRPM254121/120M	FTTA fiber trunk RDC(f)-LC 24f G657, 120m

Fiber cable assembly - breakout LC to LC	
Article number	Description
HRPM254130/20M	FTTA fiber trunk LC-LC 12f G657, 20m
HRPM254130/40M	FTTA fiber trunk LC-LC 12f G657, 40m
HRPM254130/60M	FTTA fiber trunk LC-LC 12f G657, 60m
HRPM254130/80M	FTTA fiber trunk LC-LC 12f G657, 80m
HRPM254130/125M	FTTA fiber trunk LC-LC 12f G657, 125m

Fiber cable assembly - breakout RFE to LC	
Article number	Description
HRPM254136/20M	FTTA fiber trunk RFE-LC 12f G657, 20m
HRPM254136/40M	FTTA fiber trunk RFE-LC 12f G657, 40m
HRPM254136/60M	FTTA fiber trunk RFE-LC 12f G657, 60m
HRPM254136/80M	FTTA fiber trunk RFE-LC 12f G657, 80m
HRPM254136/120M	FTTA fiber trunk RFE-LC 12f G657, 120m
HRPM254137/20M	FTTA fiber trunk RFE-LC 24f G657, 20m
HRPM254137/40M	FTTA fiber trunk RFE-LC 24f G657, 40m
HRPM254137/60M	FTTA fiber trunk RFE-LC 24f G657, 60m
HRPM254137/80M	FTTA fiber trunk RFE-LC 24f G657, 80m
HRPM254137/120M	FTTA fiber trunk RFE-LC 24f G657, 120m

Other cable lengths are available on request. Contact Hexatronic for details.

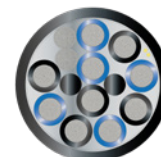
Multi-power cable for FTTA applications

The multi-power cable is the main power feeding cable for FTTA and connects the termination closure. It can also be used with a cable branch to distribute the power feeders to several RRUs.

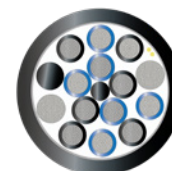
- Jacket of weatherproof and fire retardant material
- Common screen of Al tape for easy grounding with clamps
- Flame retardant EN 50575 CPR B2ca - s1, d0



Multi-power cable RQAFQ, 5 × 2 × 10 mm ²	
Article number	Description
TFL700040	RQAFQ 5×2×10 mm ² + 2×10mm ² , Ø26 mm



Multi-power cable RQAFQ, 6 × 2 × 6 mm ²	
Article number	Description
TFL700020	RQAFQ 6×2×6 mm ² + 2×10 mm ² , Ø26 mm



DC power cables for termination closure

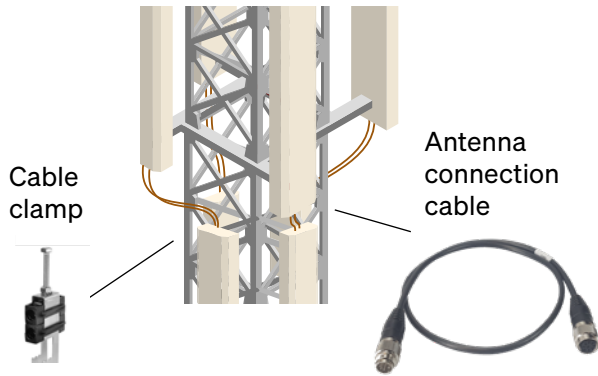
These slim and flexible DC Power cables are designed for FTTA applications. They can be used for various applications such as power connection from the PTTA termination closure to the RRU, or for direct feeding of RRUs on e.g., rooftop installations. It is flame retardant according to IEC 60332-3-24

- Multistrand class 5 tinned copper 6 mm² or 10 mm²
- Halogen free
- Screened with Al foil including two drain wires



Article number	Description
TFL700200	RLAFH 2×6 mm ²
TFL700300	RLAFH 2×10 mm ²

Antenna connection



RET connection cable

RET (Remote Electrical Tilt) makes it possible to adjust the angle of an antenna remotely. In mobile radio networks, temporary antenna alignment is used for optimizing the network geographically on specific hotspots where higher capacity is temporarily required. These cables offer a flexible solution to connect the RRU or MCU to the antenna, allowing for a flexible movement.

- According to IEC 601309
- Signal, 2xAWG24 (TP 100 Ω/1 MHz)
- Power, 2xAWG18 (4A)

RET connecting cable	
Article number	Description
RPM254300/01	RET Cable 3 meter Overmolding
RPM254300/02	RET Cable 5 meter Overmolding
RPM254300/03	RET Cable 10 meter Overmolding
RPM254300/04	RET Cable 20 meter Overmolding
RPM254300/05	RET Cable 15 meter Overmolding
RPM254300/06	RET Cable 40 meter Overmolding

Hybrid jumper cable

Hybrid Cables are used for distributed base stations and connects from one source to multiple devices in a single assembly. This reduces installation time and total cost of installation.

- 1/4" super flexible cable
- MQ5 or MQ5 to N or 4.3/10 connectors
- Quick and easy to install

Hybrid jumper cable, MQ4 to N or 4.3/10	
Article number	Description
RPM254320/500	Jumper 1/4" MQ5M-4310F Superfl 0.5 m
RPM254321/1500	Jumper 1/4" MQ5M-4310M Superfl 1.5 m

Hybrid jumper cable, MQ5 to N or 4.3/10	
Article number	Description
RPM254310/500	Jumper 1/4" MQ4M-4310F Superfl 0.5 m
RPM254311/1500	Jumper 1/4" MQ4M-4310F Superfl 1.5 m

Cable clamps

The cable clamps are used to safely attach cables on antennas or poles. Several flavors are available for single to multiple cables. Contact Hexatronic for advise.

Cable clamps	
Article number	Description
NSF1519012/01	Cable Clamp FCB 2×22-32

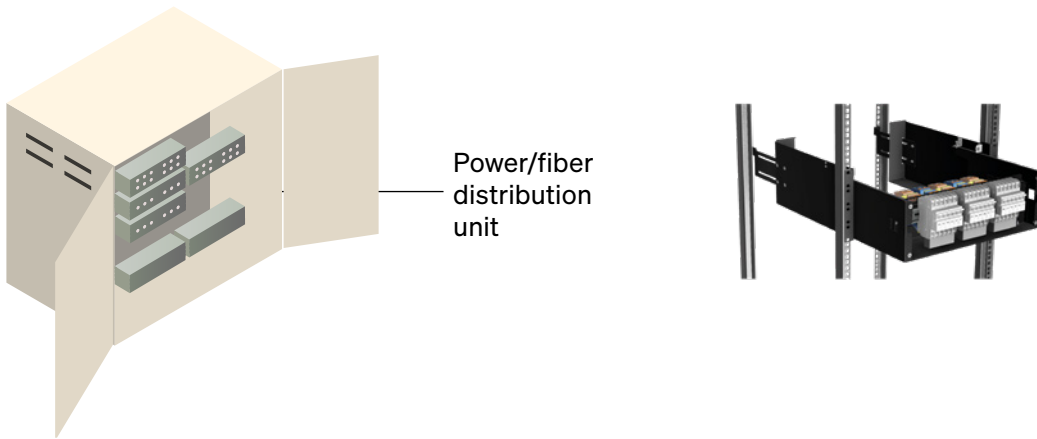
RF antenna connection

Hexatronic offers a wide range of RF jumpers and breakouts for transmitting RF signals from RRUs to antennas. These jumpers and breakouts are designed to provide a reliable and secure connection between the RRU and the antenna. They are available in a variety of lengths and connector types, so you can choose the right one for your application.

In addition to RF jumpers and breakouts, Hexatronic also offers a variety of cable clamps and other accessories for quick and safe installation of various cables. These accessories help to ensure that your cables are properly secured and protected, so that they can perform reliably for years to come.



Base station termination



Safe termination of power and fiber

Accessories for base station termination include safe and secure termination of power as well as fiber. We understand the daily installation issues and the need for easy-to-install products with high capacity and minimal footprint. Fiber protection and termination of hybrid- or power cables equipped with electrical circuit brakes or fuses shall be easy to install and provide a secure connection.

FTTA/PTTA power distribution unit with circuit breaker

This Power Distribution Unit is used for interconnecting power between RRU and main baseband units. It is compatible with all power and hybrid FTTA cables from Hexatronic. It is equipped with circuit breakers for each system, verified for 48VDC RRU powering with an indication feature on the released breaker.

- Secured by Circuit Breakers
- Spring loaded terminal blocks for easy and secure termination
- Bridgeable Terminal Blocks enable higher power load



Power distribution frame ICB/XLP with circuit breakers, 18 RRUs

Article number	Description
HNCD5072031/XLP	PDB 4U 18x32A 36PT- 10mm2 ICB/XLP

FTTA/PTTA power distribution unit

This compact power distribution unit is used for interconnecting power between a main baseband unit and up to 27 RRUs. It is compatible with most power and hybrid FTTA cables from Hexatronic.

- Slim, rack-mounted with high capacity
- Terminal blocks for easy and secure termination up to 6 mm²
- Bridgeable terminal blocks enables higher power load



Power distribution frame with plug-in bridges, 27 RRUs

Article number	Description
HNCD5072020	PDB 1U 54PT 3x9x2 - 6 mm ² (ICB)
HNCD5072020/2	Plug-in-Bridge FBS 2-6 (ICB), 32A



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Hexatronic enables non-stop connectivity for communities worldwide. We partner with customers across four continents – from telecom operators to network owners – offering leading-edge fiber technology and solutions for any and all conditions.



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