

# Corning ONE™ Wireless Platform MRU



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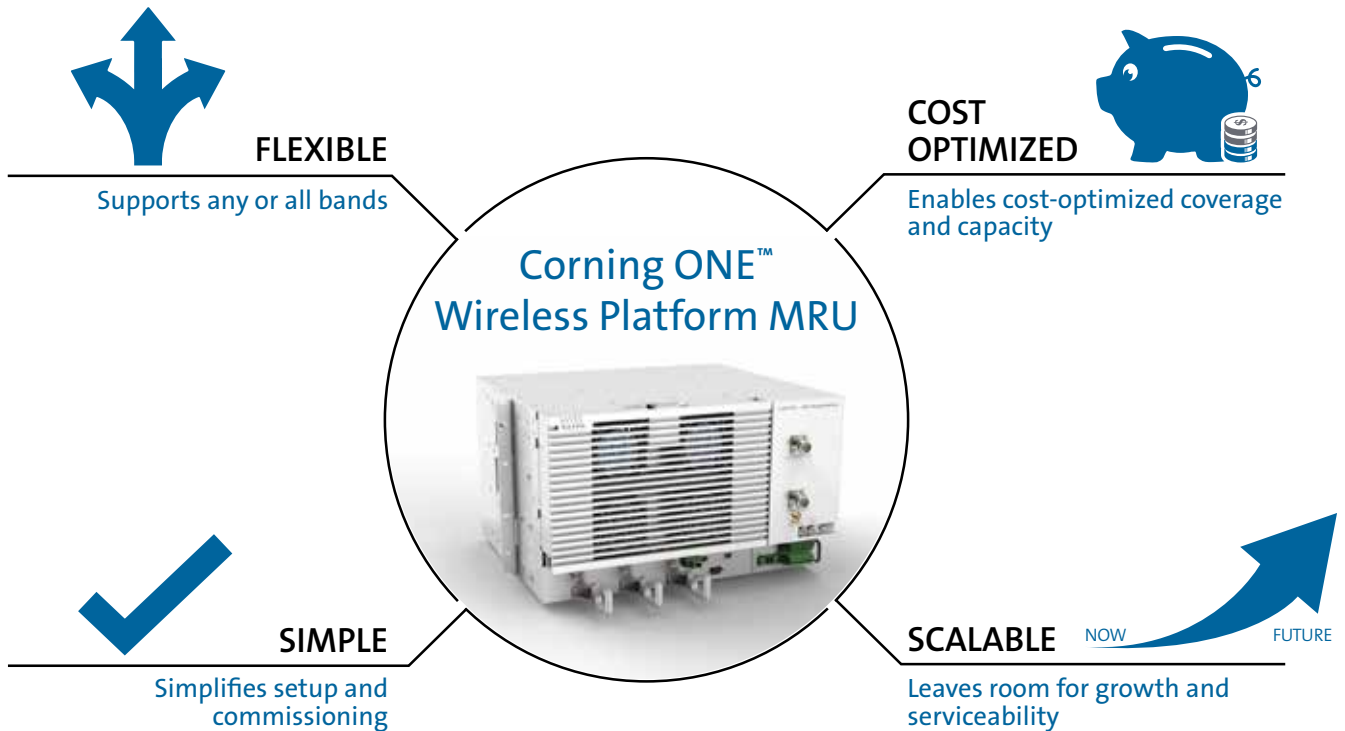
# Corning ONE™ Wireless Platform MRU

The mid-power remote unit (MRU) is a fiber-fed, 33 dBm remote unit designed to complement the Corning ONE wireless platform, adding higher power capabilities for both indoor and outdoor deployments.

- **FLEXIBLE: Neutral host support**  
Supports up to seven bands: 700, 800, 850, 1900, 2100, 2300, 2500.
- **COST OPTIMIZED: Enables cost-optimized coverage and capacity**  
Combine the MRU with the low-power RAU for cost-optimized coverage and capacity in any type of venue, both indoors and out. Connect multiple buildings or sites to a headend located up to 20 km away.
- **SIMPLE: Simplifies setup and commissioning**  
Autodiscovery of all network components and built-in system testing significantly reduce commissioning time.
- **SCALABLE: Leaves room for growth and serviceability**  
Slide in amplifiers for new bands, add MIMO for more capacity, and resectorize as needed. Upgrades can be done while system is live, as they are non-service affecting.

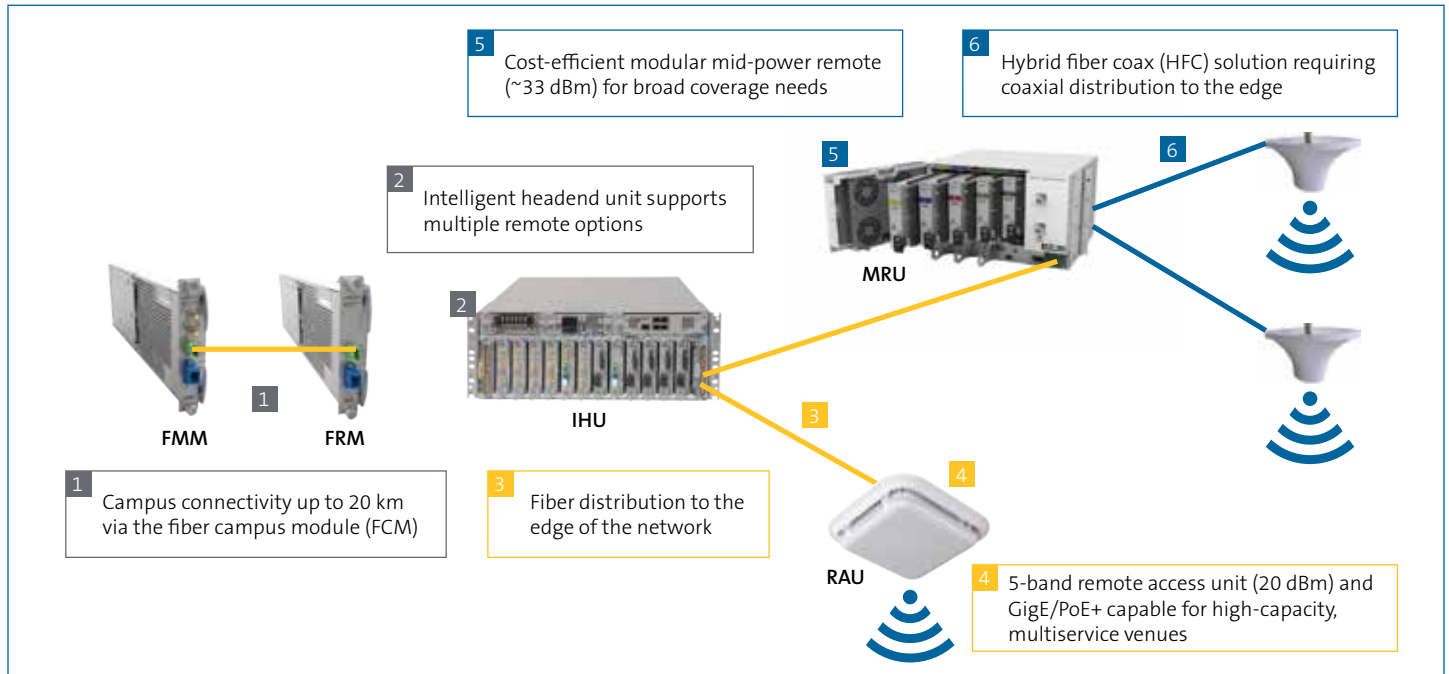
## MRU Highlights:

- **Modular** – Add bands as needed
- **Smaller form factor** – 6U remote supporting seven bands
- **Common headend** – Combine low- and medium-power remotes for cost-optimized coverage and capacity
- **NEBS certified** – Can be installed indoor in AC/non-AC environments, and in outdoor environments
- **Low PIM connectors** – Greatly reduce intermodulation and increase performance
- **Test port** – Monitoring and diagnostics without impacting service



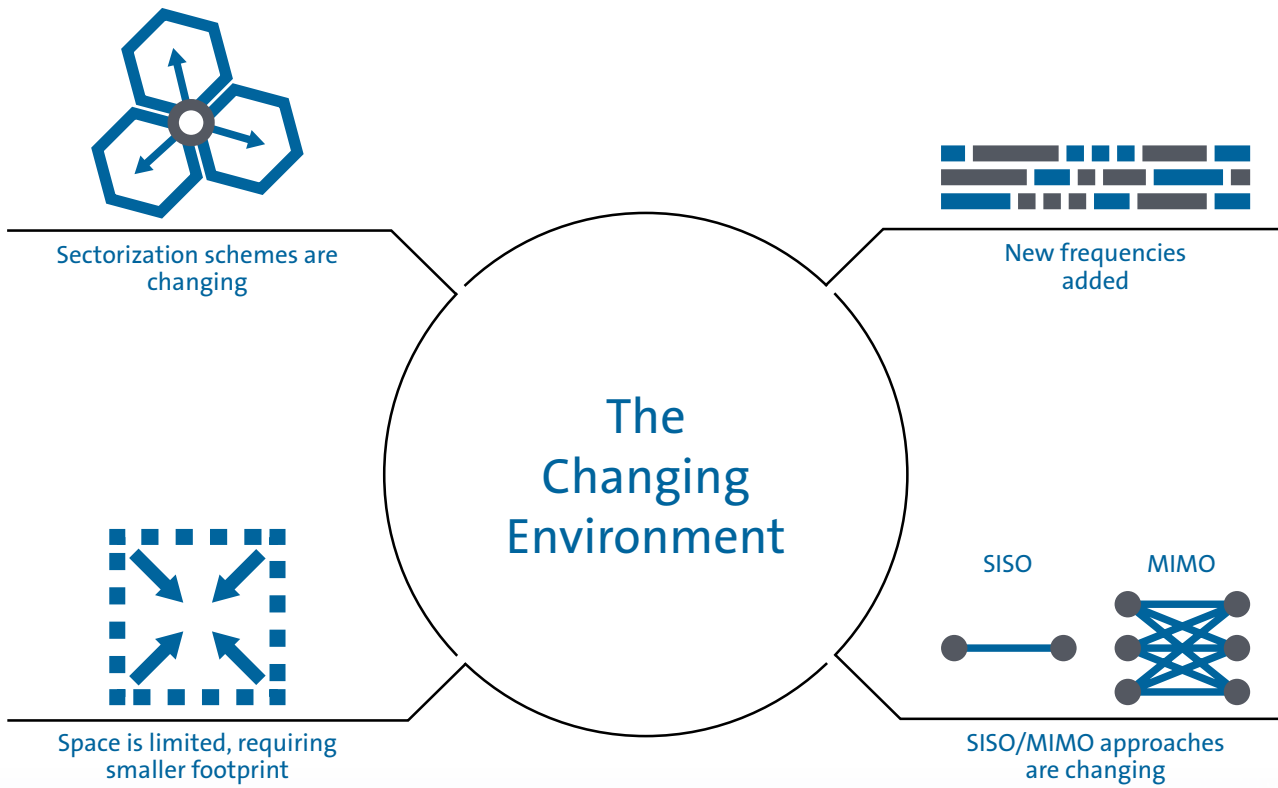
# Indoor, Outdoor. Open or Dense Environments

When dealing with sites with various RSSI requirements, dense and open topologies, or sites requiring both indoor and outdoor coverage, combine the MRU with the low-power RAU for efficient, cost-optimized coverage. The MRU and the low-power RAU connect to the same Corning ONE wireless platform headend.



# DAS Requirements Continue to Change

The needs and requirements for a typical DAS are constantly shifting: sectorization schemes tend to change, new frequencies on existing bands are being utilized, approaches for SISO/MIMO are modified, and new bands are being deployed. When evaluating a DAS, consider not only current requirements but also how easily a solution can adapt to future needs.



# Simplified Setup and Management

Corning ONE wireless platform software provides a differentiated DAS management solution by focusing on providing enhanced system performances and serviceability improvements while continuing to address your requirements. The Corning ONE wireless platform comes equipped with multiple advanced features that simplify set up, commissioning, and management of the platform:

- Autodiscovery of all network components
- Built-in system test for quicker troubleshooting
- Support for SNMPv3 enables read and write parameters



Unlock the box – pay for the bands you want today,  
plug in the ones you'll need tomorrow.

For more information, visit [www.corning.com/MRU](http://www.corning.com/MRU)  
or email [CMAContactUs@corning.com](mailto:CMAContactUs@corning.com)

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