# MRC6

**2x5G and 4x4G/LTE Aggregation Bonding WiFi Router**

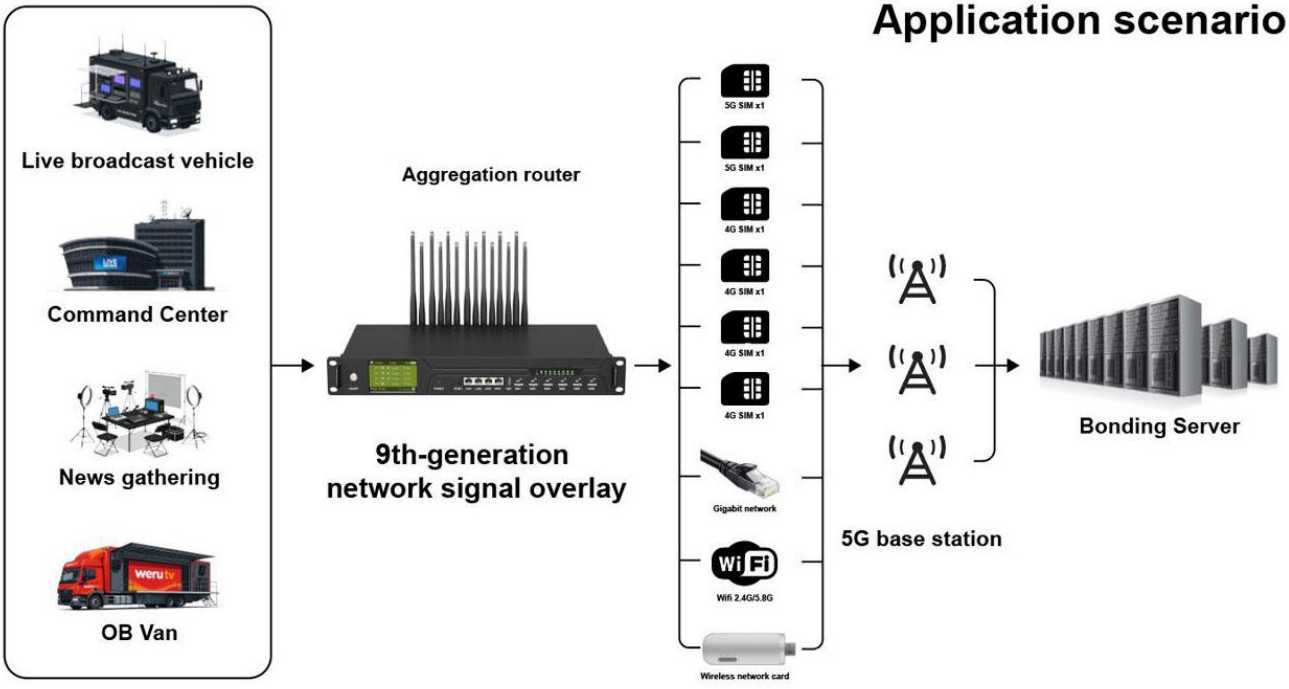
## Product Overview

The **MRC6** 5G Bonding Router by **Xentino** is a professional Multi-SIM 4G/5G network bonding solution designed for mission-critical communications, emergency response, mobile broadcasting, and field operations. By intelligently bonding multiple cellular connections across different networks, the **MRC6** combines available bandwidth to provide stable, reliable, and high-performance connectivity, even in challenging and mobile environments.




Built for professional applications such as OB vans, outside broadcast vehicles, emergency communication units, mobile command centers, news gathering, and field production, the C6 helps maintain reliable network access when conventional wired connectivity is unavailable or unstable. With multi-network 4G/5G bonding, flexible deployment, and real-time network management, it provides a dependable communications backbone for critical operations, mobile broadcasting, and on-site connectivity.

## Application scenario



# MRC6

**2x5G and 4x4G/LTE Aggregation Bonding WiFi Router**

## Advantages

- Multi-Network 4G/5G Bonding — Combines multiple cellular connections for reliable connectivity.
- Mission-Critical Connectivity — Built for emergency communications and field operations.
- Mobile Broadcasting Ready — Ideal for OB vans, news gathering, and live production.
- Multi-SIM Support — Connects to multiple carriers for greater network flexibility.
- Reliable Anywhere — Designed for mobile, remote, and challenging environments.

| | |
|---|---|
| **Model** | MRC6 |
| **CPU** | Qualcomm ARM-A53 Quad-Core CPU 1.8GHz (QualcommIPQ6010) |
| **DDR4 Memory** | 2GB |
| **SPI flash** | 8MB |
| **EMMC** | 4GB |
| **5G/4G LTE Module Quantity** | 2*5G Module & 4*4G Module |
| **Wifi6** | 2.4GHz + 5.8GHz |
| **Ethernet** | 4 RJ45 Gigabit Ethernet ports |
| **LCD Display** | 3.5-inch color display |
| **Control Method** | Web based management – 192.168.6.1 |
| **SIM Card Hot Swap** | Support |
| **WIFI Range** | Within 15 meters |
| **Power Adapter** | AC input 100-240V 50/60Hz DC output 12V 3A |
| **Power Consumption** | 8-15W |
| **Battery Capacity** | 8.4V 6.4Ah |
| **Operating Time** | 4-6 hours, depending on the usage environment |

# MRC6

**2x5G and 4x4G/LTE Aggregation Bonding WiFi Router**

## Superior Connectivity, Uninterrupted Communications

Supports multiple SIM cards and cellular networks for reliable, high-speed connectivity in mobile broadcasting, emergency communications, and remote operations.

Aggregates up to 9 network connections to boost bandwidth and maintain stable, reliable connectivity for mission-critical applications.

Designed for easy rack installation with flexible configurations to meet the needs of broadcasting, emergency communications, and other professional applications.



















