

CEL-FI. **GO** RMT

Remotely Managed Cellular Booster

The Cel-Fi GO RMT is a high reliability, ruggedized and remotely managed cellular booster solution that leverages Nextivity's Cel-Fi GO-M product combined with Internet connection to the Cel-Fi WAVE management platform. The product is designed to enable multiple units to be connected together to allow remote management of the Cel-Fi GO-M systems.

- Monitor and Manage Cel-Fi GO Boosters Remotely
- Carrier-Grade Security
- Network Safe
- Ruggedized NEMA 4 Rated
- Configurable for Up to 2 Cel-Fi GO Smart Signal Boosters
- Typical applications include Managed Coverage for Trains; Managed Coverage of Small Buildings; Managed Coverage for M2M applications.





Product Benefits

Remote Management: Users can access the Cel-Fi WAVE portal remotely through the dashboard interface.

Performance Management: Easily control systems and ensure optimal performance.

Remote Troubleshooting: Troubleshoot and support systems remotely using real-time data and performance metrics.

WAVE Portal: Cel-Fi WAVE remote device and asset management, enables data modeling and reporting, and globally trusted carrier-grade security.

Web Based Applications: Easy to connect to other webbased services for a fully integrated and remotely managed site solution.

Ease of Installation: Cel-Fi GO RMT intelligently and automatically senses and adapts to its environment including Operator network changes, or those caused by other nearby Cel-Fi devices or boosters.

6 STEP SETUP



Step 1: Mount or

Install Product to Wall or Pole

Connect

Step 2: Step 3: Connect LAN Cable Antennas to Cel-Fi GO RMT Step 4: Connect Power to Cel-Fi GO RMT

Step 5:

Validate Power. Booster. and Connectivity

Step 6: Check

Remote Management

Specifications

Power	12 to 24 VDC via external supply	
Environmental	Ambient operating temperature: -20°C to 55°C Storage temperature: -25°C to 65°C Relative humidity: 0% to 95%, noncondensing	
Versions	NEMA 4 Stationary or Mobile Cel-Fi GO unit	
System Gain	Up to 100dB	
Remote Management	Cel-Fi WAVE	
Antenna Requirements	50ohm antenna matching Antenna cables require: N-Type connectors (Donor/Server) VSWR <2:0 Antennas should support appropriate device band frequencies	
Physical Specifications	300mm(W) x 340mm(H) x 100mm(D) 6kg Pole & Wall mount in kit N-Type Jack Donor Antenna Connector (50 ohm) N-Type Jack Service Antenna Connector (50 ohm) Ethernet Connectors (Internet)	
Standards (check individual product version for specific regional compliance)	RED 2014/53/EU EN 301 489-17, 23, EN 301 908-1, 11, 15 EN 300-328, EN 62311 Bluetooth BQB, CE Mark 3GPP TS 25.143 Rel.10, 3GPP TS 36.143 Rel.10	
Provided	Cel-Fi GO RMT Unit 12V Power Supply	
Installer to Provide	External Cables 24V Power Supply Donor/Server Antennas Modem	
Model:	Band Booster Model	
K13-300-100	1/3/5/7/8/20 G32M-1/3/5/7/8/20M	
K13-300-200	Optional Deployment (Daisy Chain)	Stand-Alone Deployment
	Cel-Fi GO RMT	Cel-Fi GO RMT
Ethernet		
To Optional Unit To Internet		

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