



Cel-Fi™ PRO X Cable Accessory

Connect Cel-Fi PRO with cable



Cable adapter sleeves allow the Cel-Fi PRO units to link across greater distances or through (RF blocking) obstacles.

Cel-Fi PRO sold separately

Professional cable installation recommended.

NEXTIVITY'S FIRST ACCESSORY works with any Cel-Fi PRO, in locations where the standard wireless UNII system link is challenged. The Cel-Fi PRO X connects the Cel-Fi PRO Network Unit to the Cel-Fi PRO Coverage Unit using a completely passively coupled sleeve, which uses the cable for communications.

BENEFITS

Improved Voice & Data Coverage: The Cel-Fi PRO X is a Cel-Fi PRO accessory (Cel-Fi PRO enables clear and reliable voice connections within the coverage area – up to 15,000 ft² (1,400 m²) for open commercial spaces).

Solves Difficult Installations: Allows a cabled connection between Cel-Fi Network and Coverage Units where the wireless system link is not effective.

Extended Link Range: Up to 131 feet (40 meters) from Unit to Unit with LMR-200 cable. Longer ranges for lower loss cables (LMR-200 or LMR-240 cable recommended).

Additional Installation Flexibility: Allows a wide range of new Cel-Fi PRO Installation scenarios (e.g. hard to reach commercial or residential spaces, subterranean or deeper basement structures, large seafaring vessels, and more).

Maximizes Cel-Fi PRO performance: Cel-Fi system coverage performance is typically maximized when Cel-Fi PRO X is used.

FEATURES

Made exclusively for Cel-Fi PRO: Works with any existing Cel-Fi PRO, without any modifications to Cel-Fi PRO.

- No hardware or software changes required
- Tuned for maximum range
- Maintains look and feel of Cel-Fi PRO

Easy to attach Adapters: Sleeve-style harness for the Cel-Fi PRO Network Unit and Snap-On adapter for the Coverage Unit.

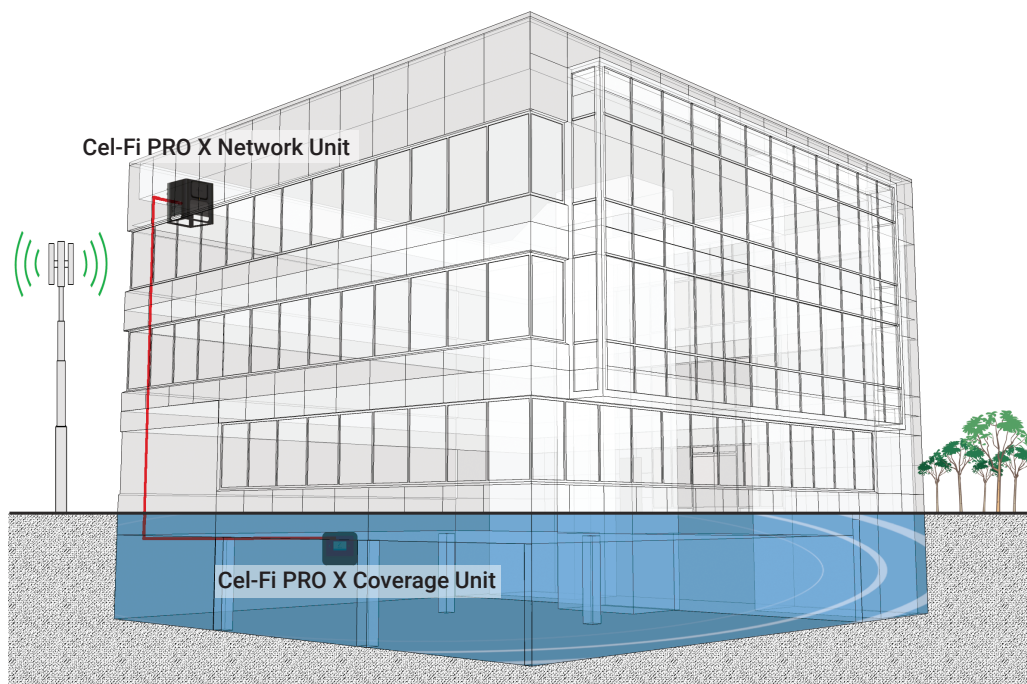
No Additional Power Required: All passive components.

Compatible with Mounting Brackets: The Mounting Brackets that came with your Cel-Fi PRO may still be used.

Standard Cable & Connections: Uses standard SMA male cable connectors and 50 ohm coax (40dB maximum cable loss @ 6 GHz).

The Many Uses for Cel-Fi PRO X:

- Cel-Fi PRO X opens up new opportunities for using Cel-Fi PRO Smart Signal Boosters. Only Cel-Fi systems can achieve 100dB of signal gain to reliably and consistently bring cellular coverage indoors when other solutions fail.
- Get cellular coverage into those hard to reach places by allowing the Cel-Fi Coverage Unit to be placed much further from the Network Unit, or allowing the Units to connect when their normal RF link signals cannot penetrate through structures.



SPECIFICATIONS



Network Unit Sleeve
over the Network Unit



Coverage Unit Adapter
attached to Coverage Unit

NETWORK UNIT SLEEVE

135mm (D) x 207mm (H) x 165mm (W)

COVERAGE UNIT ADAPTER

19mm (D) X 142mm (H) X 164mm (W)

ENVIRONMENT

- Operating temperature: 0° to 40°C
- Storage temperature: -25° to 60°C
- Relative humidity: 5 to 95%, noncondensing

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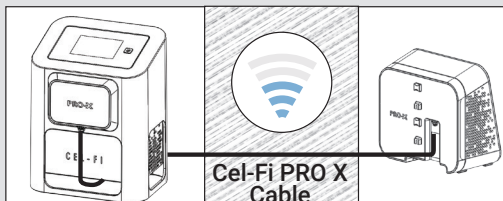


NETWORK UNIT



COVERAGE UNIT

Units cannot connect



Units connect through Cel-Fi PRO X

For more information, refer to the [Cel-Fi Installation Guide](#) or visit www.cel-fi.com

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