

INDOOR (SOHO) REPEATER KIT

698 - 2690 MHz

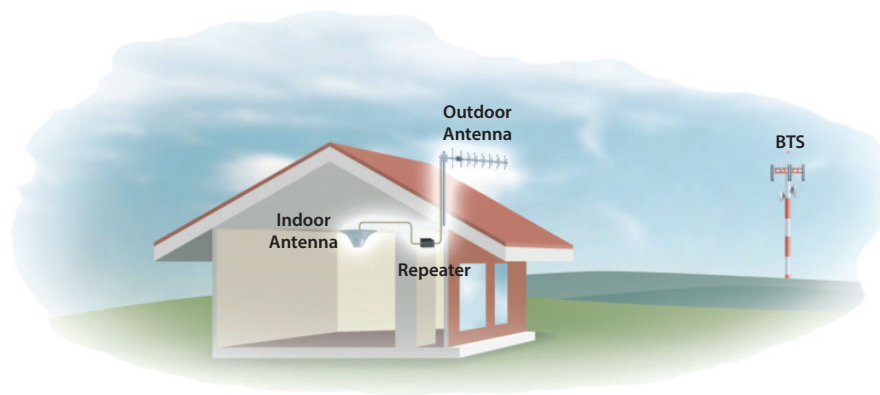
KIT SOHO

Product Features

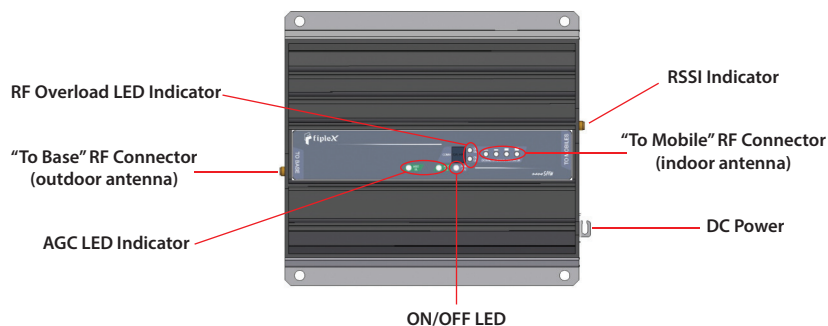
- Single band, SMR, 850MHz and PCS
- Compact design
- Enhances handheld device battery life
- Suitable for use with portable devices, PDAs and MODEMS
- Compatible with iDEN, GSM, 3G, among others

Applications

- Indoor coverage extension.



The Repeater



- **RSSI Indicator:** Shows the level of the received signal from the cellular site, and helps to fix the outdoor antenna in the proper position to provide the best possible indoor coverage.
- **AGC LED Indicator:** The Automatic Gain Control is an independent circuit that controls/adjusts the Repeater's gain, keeping the output power constant while variations with the input signal exists.
- **RF Overload LED Indicator :** The RF Overload protection acts when the input power exceeds the maximum input level. The condition of excessive input power may be temporary due to a hand held device very close to the indoor antenna. This protection acts by disconnecting the Repeater's amplifiers, and automatically restarts when the excessive input power condition disappears.

DOC BD154,01 - 06112013
Fiplex is a registered trademark of Fiplex Communications, Inc.
Fiplex Communications, Inc. reserves the right to change specifications without prior notice.

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What's in the Box?

The KITs include all the components necessary to implement a coverage solution, offering solutions of either one or two antennas, depending on the coverage needed.

Depending on the operating band, and the quantity of interior antennas included, the different KITs available are as follows:

- KIT SOHO LTE C 1: For Nextel, 1 indoor antenna.
- KIT SOHO LTE C 2: For Nextel, 2 indoor antennas.
- KIT SOHO PS 700 1: For Nextel, 1 indoor antenna.
- KIT SOHO PS 700 2: For Nextel, 2 indoor antennas.
- KIT SOHO NEXTEL 1: For Nextel, 1 indoor antenna.
- KIT SOHO NEXTEL 2: For Nextel, 2 indoor antennas.
- KIT SOHO 850 1: For Cellular 850MHz, 1 indoor antenna.
- KIT SOHO 850 2: For Cellular 850MHz, 2 indoor antennas.
- KIT SOHO PCS 1: For PCS 1900MHz, 1 indoor antenna.
- KIT SOHO PCS 2: For PCS 1900MHz, 2 indoor antennas.
- KIT SOHO AWS 1: For AWS 1700MHz, 1 indoor antenna.
- KIT SOHO AWS 2: For AWS 1700MHz, 2 indoor antennas.

The KIT 1 (with only one interior antenna) are comprised of the following:

- Repeater CBDA type (x1)
- Outdoor antenna (x1)
- Indoor antenna (x1)
- Coaxial cables (x2) connectorized
- Power supply (x1)
- Mounting accessories (x1)
- User manual (x1)

The KIT 2 (with two interior antennas) are comprised of the following:

- Repeater CBDA type (x1)
- Outdoor antenna (x1)
- Indoor antenna (x2)
- Power splitter 2 way (x1)
- Coaxial cables (x4) connectorized
- Power supply (x1)
- Mounting accessories (x1)
- User manual (x1)

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WARNING: This is NOT a CONSUMER device. It is designed for installation by FCC LICENSEES and QUALIFIED INSTALLERS. You MUST have an FCC LICENCE or express consent of an FCC Licensee to operate this device. Unauthorized use may result in significant forfeiture penalties, including penalties in excess of \$100,000 for each continuing violation.

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