An Unwavering Mission in a Changing World

For 50 years,

Tii's mission has been to develop and deliver innovative solutions to meet the changing needs of the communications industry. Our steadfast commitment to product development is what continues to drive our worldwide presence as a leading provider of telecommunication products for public and private networks. Our locations in the United States, United Kingdom, Mexico and China provide world-class, quick turnaround manufacturing and product design capabilities. Our wide range of products continue to be engineered to meet the most demanding requirements for ensuring performance, safety and reliability. Our networking solutions help to reduce maintenance costs by providing ease of installation, minimum maintenance and maximum protection.



Tii's products are designed to comply with rigorous industry electrical performance standards and can stand up to harsh environmental conditions. Our full line of xDSL products provide unsurpassed performance in delivering high speed data transmission over traditional copper lines.

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- » Industry Leader with 50 Years Experience
- » World Class Manufacturing Infrastructure
- » State-of-the-art Testing Facility
- » Global Distribution Partners



Tii Network Technologies, Inc.
Corporate Headquarters:
141 Rodeo Drive
Edgewood, NY 11717
Phone: 631.789.5000
Fax: 631.789.5063
Toll Free: 888.844.4720
sales@tiinetworktechnologies.com
www.tiinetworktechnologies.com

Locations:

Porta Systems, Ltd.
South March
Long March Industrial Estate
Daventry, Northants, NN11 4PH, UK
Phone: +44 (0) 1327 301853
Fax: +44 (0) 1327 879532
sales@portasystems.co.uk

Porta Systems SA. de C.V.
Av. José de Escandón y Helguera
No. 21 Ciudad Industrial
Matamoros, Tamaulipas
C.P. 87494, México
Phone: 868.812.8011
Fax: 868.812.8025
customerservice@portasystems.com.mx

Tii Fiber Optics
5103 Pegasus Ct., Suite H
Frederick, MD 21704
Phone: 631.789.5000
Fax: 631.789.5063
Toll Free: 888.844.4720

Kelta, Inc.
Xincheng Industrial Zone
Hengli Town,
Dongguan City,
Guangdong Province, PRC

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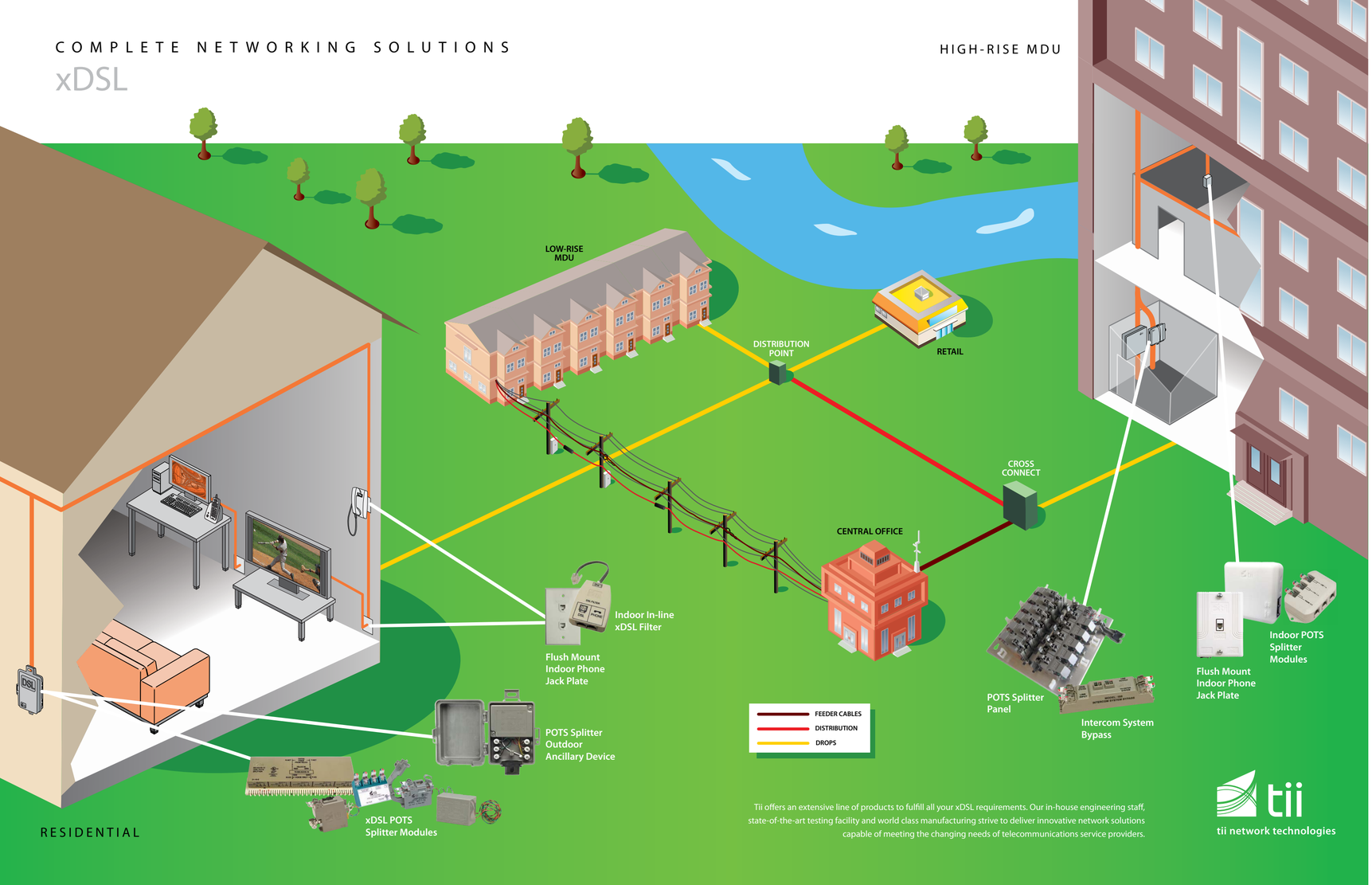
xDSL
SOLUTIONS

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COMPLETE NETWORKING SOLUTIONS

xDSL

HIGH-RISE MDU



Tii offers an extensive line of products to fulfill all your xDSL requirements. Our in-house engineering staff, state-of-the-art testing facility and world class manufacturing strive to deliver innovative network solutions capable of meeting the changing needs of telecommunications service providers.

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ADSL POTS Splitter Outdoor Ancillary Device

The **3310D DSL POTS Splitter Outdoor Ancillary Device** splits the combined voice and data signal carried on telephone lines to provide separate outputs for both phone and data services. Asymmetrical Digital Subscriber Line (ADSL) provides high-bit-rate digital information over telephone subscriber lines. "POTS" stands for Plain Old Telephone Line.



Indoor In-Line xDSL Filter

The **80-500 Indoor In-Line xDSL Low Pass Filter** is a passive in-line device designed to block Asymmetric Digital Subscriber Line (xDSL) signals from the subscriber's telephone line, allowing the POTS signal to pass through unaffected. The unit is designed with a second unfiltered RJ-11 jack on the output side for connection to DSL equipment.



DSL POTS Splitter Modules for VDSL2/ADSL2+, IPTV Services

The **372S-12 & 95S Series DSL POTS Splitter Modules** split the combined voice and data signals carried on telephone lines providing separate outputs for both phone and data services. It utilizes enhanced circuit components to meet VDSL2/ADSL2+ splitter specifications for advanced data and IPTV deployments.



5 Pair xDSL POTS Splitter with 25 Pair BIX Distribution Connector

The **BIX-5UVS-12** is a 5 pair xDSL POTS splitter for multi-pair xDSL service deployment. Utilizing a BIX mounting rack system, it is designed for all DSL services operating up to 30 MHz frequencies. The module incorporates five independent Tii UVS-12 DSL splitter circuits. Each splitter circuit is designed to be installed in series on the telephone line at the customer's premise, providing a filtered POTS line connection for customer use.



xDSL POTS Splitter

The **UVS-12 POTS Splitter** is a single line unit designed to be installed in series on the telephone line at the customer's premises providing a filtered POTS line connection for customer use. This splitter is designed to be used for all DSL services operating up to 30 MHz frequencies.



Flush Mount Indoor Phone Jack Plates

The **761-4T-12** & **761SM-12 Series POTS Splitters** split the combined voice and data signals carried on telephone lines providing separate outputs for both phone and data services. It utilizes enhanced circuit components to meet VDSL2/ADSL2+ splitter specifications for advanced data and IPTV deployments. The 761SM-12 contains Tii's Auto-Jack®, which when engaged, connects the RJ-11 test plug contacts to the central office (CO) for dial tone validation while disconnecting the customer from the circuit.



Indoor DSL POTS Splitter Modules for VDSL2/ADSL2+, IPTV Services

The **751-1T-12** & **80-410V Indoor DSL POTS Splitter Modules** split the combined voice and data signals carried on telephone lines providing separate outputs for both phone and data services. It is designed to be mounted inside the customer premises near where the phone service enters the building. RJ jacks or sealed rocker/IDC terminals connect directly to the equipment with data-grade cabling. This unit enhanced circuit components to meet VDSL2/ADSL2+ splitter specifications for advanced data and IPTV deployments. The 751-1T-12 contains Tii's Auto-Jack®, which when engaged, connects the RJ-11 test plug contacts to the central office (CO) for dial tone validation, while disconnecting the customer from the circuit.



Intercom System Bypass

The Tii **ISB** enables sensitive VDSL2 signals to bypass around telephone and gate entry systems commonly used in apartment buildings and gated communities. The module enables the POTS portion of the Telco's signals to be routed through the entry system and recombined with the pristine DSL signal for transport to the apartment or home, avoiding the severe losses associated with routing the DSL signal through the telephone entry system. The ISB module easily snaps into the Tii ISB-Plate adapter panel.



VDSL POTS Splitter Module with VDSL Output on Coax Port

The **97FB-S VDSL POTS Splitter Module** splits the combined voice and data signal carried on telephone lines. The POTS output is provided on a dual IDC connector, and VDSL output on a 75 ohm female "F" coax connector. The balanced twisted pair input signal is impedance matched to a single ended coax VDSL output which is lowpass filtered to 8.5MHz, allowing for coexistence with 12-28MHz HPNA signals on a single coax wire. The Tii 97FB-S module also provides the Tii AutoJack®, a switchable RJ11 jack, as the customer demarcation point.



MDU xDSL POTS Splitter Panel

The **712-99S-12** is equipped with 99S Series VDSL2/ADSL2+ POTS Splitter Modules that split the combined voice and data signal carried on telephone lines to provide separate outputs for both phone and data services. The Tii 99S-12 utilizes enhanced circuit components to meet VDSL2/ADSL2+ service for IPTV requirements. The Tii 712 Series Mounting Plate comes equipped with wire guides and retainers to facilitate up to 12 Tii 99S-12 modules.