

in:xtnd™

Fiber access extension

**Light up your
coax with fiber
speed**



This is in:xtnd

In:xtnd™ is your fiber access extension for FTTH and FTTB, using the existing coaxial (antenna) cabling to each apartment, room or office.

Gigabit broadband access and high quality of service (QoS) at a fraction of the cost of FiberLAN and DocSIS 3.1. No new wiring needs to be installed as in:xtnd™ uses the existing cables.

For cable operators and broadband providers, as well as commercial integrators installing networks in apartments, hotels, hospitals, restaurants, offices and other buildings.



in:xtnd™

Five things to tell your colleagues about in:xtnd™

EASY

Installation is easy as there is no need to pull new cables. Plug-in modems are easily installed ensuring minimal operational disturbance. The system can be rolled out in stages, coexist with existing TV solution, upgraded and supported remotely.

FAST

You get fiber performance all the way from the fiber in the street to the TV outlet. The system is symmetrical, almost as fast upstream as downstream. It offers low latency (delay) that may prove vital in gaming, IoT and Smart Building applications.

SMART

By coexisting with present terrestrial, cable- and satellite-TV technologies, the network can be upgraded in stages (great CAPEX ratio). Fiber operators get better payback on investments due to higher subscriber uptake, while system owners experience a smart system with short time to revenue. The re-use of existing cables makes it the sustainable choice.

RELIABLE

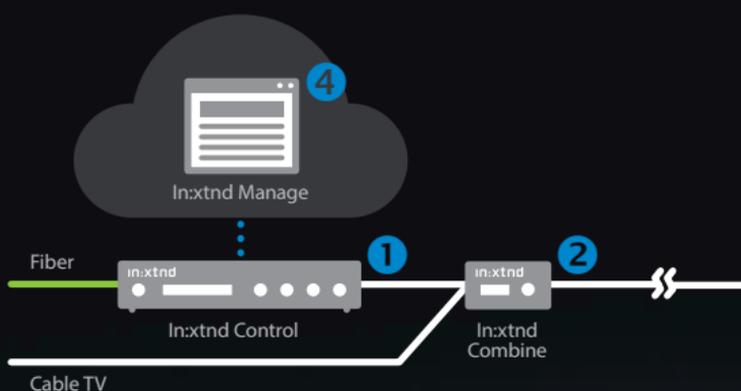
Based on MoCA Access™ 2.5, an industry standard for networking and broadband access over coax cable.

Learn MORE

Visit inxtnd.com to learn more about in:xtnd and how to benefit from using our solution in your own environment.

1 in:xtnD Control

In:xtnD Control is a broadband over coax access node, capable of 2.5 Gbps per RF-port, a total of 10 Gbps on the 4-channel version. It communicates with 31 in:xtnD Access modems per channel (124 modems on 4-channel).



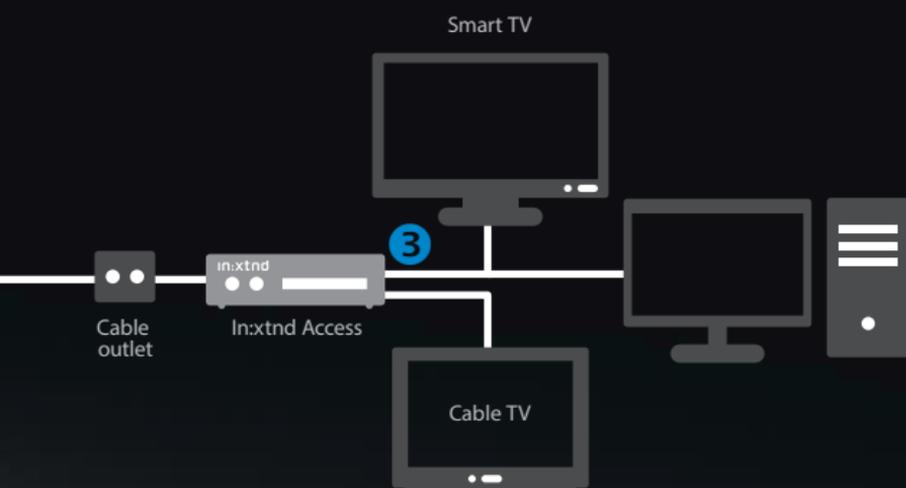
2 in:xtnD Combine

In:xtnD Combine is a high performance frequency combiner. The combiner is designed to be used for connecting one or two MoCA Access Channels from an in:xtnD Control and FM/VHF into a single coaxial cable – combining FM/VHF and broadband access in single coax cable.



3 in:xtnd Access

In:xtnd Access is a series of reliable Coax to Ethernet modems capable of 1 Gbps on each ethernet port. They are remotely configurable and connect to any in building antenna outlet for easy self installation. The pass through RF/VHF output supports all existing TV standards or use full signal spectrum for IP-TV services and data traffic.



4 in:xtnd Manage

In:xtnd Manage is a cloud based, advanced element manager with features for in:xtnd Control deployment, control and supervision of the coax link conditions. It includes essential functions for service provisioning and network management.

About MoCA Access™

The Multimedia over Coax Alliance (MoCA)® is an industry standard alliance developing technology to and for connected buildings. MoCA technology runs over the existing coaxial cabling. MoCA Access is a further development of the technology to provide connectivity.

About InCoax

InCoax Networks is innovating the future of broadband access. Through in:xtnd, we provide the next-generation smart and sustainable networking solutions to the world's leading telecom and broadband service operators. For additional information about in:xtnd, visit inxtnd.com.

Request a demonstration or get information from our sales team at:

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