

in:xtnd™

Fiber access extension

**Gigabit speed
upgrade made
EASY**



This is in:xtnD

in:xtnD™ is your fiber access extension using the existing coaxial cabling to each apartment, room or office.

in:xtnD™ provides gigabit broadband access at a fraction of the cost of other systems.

in:xtnD™ uses the existing cables and plug-in modems that are easily installed ensuring ***minimal operational disturbance***.

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



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 cable TV, upgraded and supported remotely.

FAST

You get fiber speed performance all the way from the fiber in the street to the cable TV outlet. The system is symmetrical, upload is almost as fast as download. It offers low latency (delay) which may prove vital in IoT, e-health and Smart Building applications.

SMART

The network can be upgraded in stages. Through the fast and easy installations, the on-site disturbance on the every day operations is minimal. in:xtnd™ transforms in-building cables into multi gigabit fiber extensions at a fraction of the cost of alternative solutions. The re-use of existing cables also makes it the sustainable choice.

RELIABLE

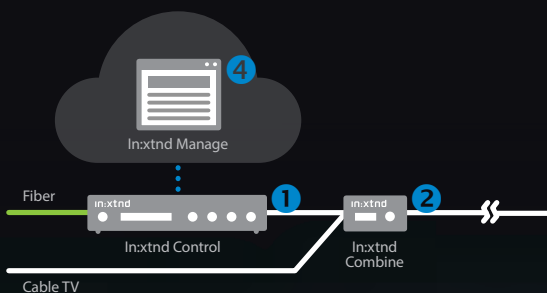
Based on MoCA Access™ 2.5, an industry standard for networking and broadband access over coax cable (2017)

You can TEST

Visit incoax.com/eval-kit to order your in:xtnd Eval Kit to test our solution in your own environment.

1 in:xtnD Control

in:xtnD Control is a four channel broadband over coax access node, capable of 2.5 Gbps per RF-port, a total of 10 Gbps supporting up to 124 in:xtnD Access modems. It communicates with in:xtnD Access using the MoCA Access 2.5 standard.



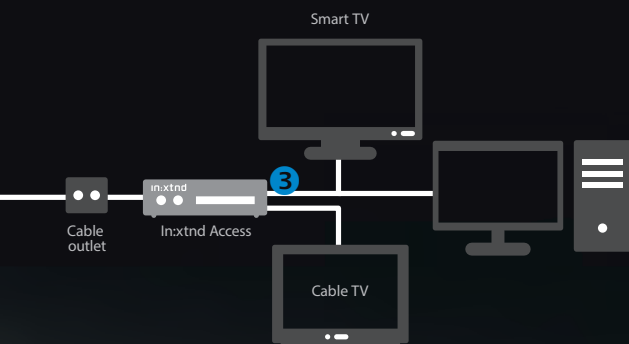
2 in:xtnD Combine

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 reliable Coax to Ethernet modem supporting 2x1 Gbps. It connects to any antenna outlet for easy self installation and minimal operational disturbance. The pass through RF/VHF output supports all existing TV standards.



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 incoax.com.

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

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Watch our hero (film) at incoax.com

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