PRESS RELEASE

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InCoax to introduce In:xtnd™ high-performance, cost-effective fiber extension product family at ANGA COM

Targeted at cable MSOs, fiber-optic ISPs/network builders, telcos, mobile operators and hospitality systems integrators, In:xtnd™ is the industry's first product family based on the MoCA Access™ standard

Hall 7 booth #B21

At ANGA COM 2018, InCoax Networks will introduce In:xtnd™, which transforms in-building coaxial networks into multi-gigabit fiber extensions. The industry's first product family to be based on the MoCA Access™ standard, In:xtnd is aimed at cable MSOs, fiber-optic ISPs/network builders, telco's and mobile operators, as well as systems integrators/resellers targeting the hospitality sector.

In:xtnd can coexist with DOCSIS while also offering a far greater cost/performance benefit than DOCSIS 3.1. Capable of 2.5 Gbps net throughput (2 Gbps upload), In:xtnd is available for operator trials and evaluation immediately.

With In:xtnd, operators can now deliver gigabit broadband access and high quality of service (QoS) at a fraction of the cost of fiber and DOCSIS 3.1. No new wiring needs to be installed as it uses the existing coaxial cabling. Our initial research in Western Europe indicates that the combined equipment and installation cost of deploying In:xtnd in an apartment within a MDU amounts to around 20% of the cost of fiber and around 40% of the cost of DOCSIS 3.1.

Cable MSOs and broadband providers, as well as commercial integrators installing networks in hospitality, restaurants, offices and other buildings, can use In:xtnd as their fiber extension implementation for FTTB using the existing coax to each apartment, room or office. It is also ideal for mobile operators looking to add wired backhaul capacity to apartment blocks for 4G/5G fixed mobile convergence.

"So far, broadband has been a two-horse race between DOCSIS on coax and G.fast and other DSL technologies on twisted pair. Today that has changed and MDUs in particular are looking for a system which is more cost competitive, reliable and flexible and which offers better Quality of Service guarantees. MoCA Access 2.5 is far more cost-effective than fiber to the apartment and various untried wireless broadband solutions, which means that In:xtnd can genuinely compete on price, reliability, overall throughput and flexibility," said Peter White, CEO and Co-Founder, Rethink Technology Research.

"There is growing demand from people living in apartment blocks across Europe, Asia and the Americas for access to gigabit broadband speeds. It is expensive for providers to implement fiber or upgrade DOCSIS to meet this demand, while alternative technologies such as G.fast do

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not yield the required speeds or QoS. Because In:xtnd uses the existing in-building coax, cable MSOs and broadband providers now have access to a universal fiber extension solution that offers a viable alternative to fibre to the apartment and DOCSIS 3.1 at a very competitive price point," said Peter Carlsson, CEO, InCoax.

The In:xtnd product family comprises:

In:xtnd I Control I MA 2.5 4™ which is a broadband over coax access node, capable of 2.5 Gbps per RF-port, a total of 10 Gbps. In:xtnd Control communicates with In:xtnd Access and is based on the MoCA Access 2.5 standard. The In:xtnd Control 4-port supports up to 124 In:xtnd Access modems.

In:xtnd I Access I MA 2.5 2 Ethernet™ which is a cost-efficient coax to ethernet media converter providing 2x1 Gbps. In:xtnd Access 2 Ethernet communicates with the In:xtnd Control 4-port and is based on the MoCA Access 2.5 standard.

In:xtnd I Manage I MA 2.5™ which is an advanced element manager with features for In:xtnd Control deployment, control and supervision of the coax link conditions. In:xtnd Manage includes essential functions for carrier-class service provisioning and network management.

In:xtnd I Combine I MA 2.5™ which is frequency multiplexer-demultiplexer coax filters that combine TV frequencies and data in the existing coaxial cabling.

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About InCoax Networks AB

InCoax Networks AB is engineering the future of home access networking and provides next-generation Multi-Gigabit Access products and software technologies to the world's leading telecom and broadband service providers. Since the company is a worldwide pioneer in the MoCA Access area, many telecommunication and broadband operators around Europe already evaluate or use its innovative solutions for high-speed broadband access. For more information, visit InCoax at incoax.com.