Make DOCSIS 3.1 promises a reality – fulfil your network’s potential with Teleste’s 1.2 GHz product portfolio

Turku, Finland – 25 April 2016 – Teleste Corporation, a leading provider of video and broadband technologies and related services, announces two new 1.2 GHz fibre optic amplifiers to complement the company’s selection of DOCSIS 3.1 compliant network products. Teleste’s portfolio now includes all the devices needed to build networks that offer excellent data transmission capacity powered by 1.2 GHz downstream and 204 MHz upstream frequency.

Teleste invites you to learn more and visit us at ANGA COM 2016, where we will present the new amplifiers as well as other new solutions and innovations for tomorrow’s broadband networks. The exhibition will take place 7-9 June in Cologne, Germany, and you can find us at stand E19 in Hall 10.2. Please also visit our website to learn more about our AC products as well as our Intelligent Networks solution.

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The new amplifiers, called AC3010 and AC3210, combine 1.2 GHz downstream frequency with advanced intelligent features and automatic adjustments. The two amplifiers are equal in capacity and features but the AC3010 has one active output whereas the AC3210 has two.

As real workhorses of data transmission, the AC3010 and AC3210 create a cost-effective and high-performing solution for many types of broadband networks. Their 1 GHz predecessors in the AC family have been widely utilized by leading broadband operators in Europe, and the AC3010 and AC3210 offer the same tried-and-tested reliability, with added intelligence and performance.

The amplifiers offer an extremely wide gain range, better RF performance and increased power efficiency. All adjustments are electrical and they can be controlled via a management interface which means that plug-in attenuators or equalisers are not needed. Manual configuration work is also reduced by allowing automatic recognition of diplexer filters.

The AC3010 and AC3210 allow operators to configure their own Red Button. Red Button is a unique feature of Teleste’s intelligent access products, that is designed for performing a set of adjustments simply by clicking the button. We have now extended this feature by making it possible to decide in advance specifically which adjustments should be performed when the button is clicked – a feature that offers more flexibility in operations than ever before.

In addition, the amplifiers The AC3010 and AC3210 complete Teleste’s portfolio of 1.2 GHz broadband products which covers the entire network from headend to home. DOCSIS 3.1 promises true gigabit broadband speeds to consumers, and our carefully tested and measured products help you make the promise a reality for your subscribers – without compromises in performance and service quality.

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About Teleste

Teleste is an international technology company that develops and offers video and broadband technologies and related services. Our supply of technology contributes to the convenience and safety of daily living. Our core business is video - video and data processing, transfer and management. Our customer base consists of cable and telecom operators, as well as public sector organizations. Our business is divided into two divisions, which are Video and Broadband Solutions and Network Services. In both areas, we rank among the world's leading companies and technological forerunners. Video and Broadband Solutions focuses on access networks and video security and information solutions. Network Services offers comprehensive services for network design, construction and maintenance. In 2015, Teleste's net sales totaled EUR 247 million, and the company employed more about 1,500 people. Teleste runs a worldwide network of offices and more than 95% of its sales are generated outside Finland. The company is listed on Nasdaq Helsinki. For more information see www.teleste.com and follow @telestecorp on Twitter.