

FOR IMMEDIATE RELEASE**Escape Communications and Filtronic simplify entry into the E-band radio market**

February 22, 2016 – Escape Communications, Inc and Filtronic Broadband Limited (Filtronic) today announced the availability of a fully integrated E-band point-to-point radio product kit. Mobile network operators face an ever increasing demand for backhaul capacity as LTE becomes more and more ubiquitous. E-band spectrum (71-76 GHz and 81-86 GHz) offers mobile operators the ability to provide multi-gigabit backhaul to cell sites. The product kit offered by Escape Communications and Filtronic significantly reduces the development cost and time to market for operators and original equipment manufacturers that want to deploy an E-band point-to-point radio solution.

The product kit enables an FDD link with 500 MHz channel bandwidth and provides either 1 Gbps or 2.5 Gbps. The kit includes Filtronic's highly integrated, fully tested RF module with on-board diplexer ("Orpheus"), Escape Communication's baseband board with an all-digital modem, integrated switch, and full software stack. The kit can be powered with a built-in Power over Ethernet (PoE) power supply. The kit comes with a full set of drawings for the outdoor housing to enable rapid fabrication, testing, and deployment. The kit provides market leading performance of up to 24 dBm output power and greater than 35 dB SNR while operating links with 256 QAM modulation. The kit enables a low-cost approach both at the recurring and development cost levels.

Escape Communications and Filtronic will demonstrate the product kit at Mobile World Congress in Barcelona, Spain, Hall 5, booth I83, February 22-25, 2016.

Escape Communications will also demonstrate a 10 Gbps modem for use in the same bands. The new modem is designed to integrate with the existing Orpheus module and housing to provide a seamless solution to upgrade the kit for future capacity needs.

Michael Stewart, CEO and founder of Escape Communications, said; "We are providing mobile equipment makers with a solution toolkit featuring complete field-proven software, market leading features, performance, and carrying capacities at the lowest total cost of ownership. Our complete product kit approach enables customers to adopt a solution and get to market in a matter of weeks without expensive development or test equipment -- plus it's software-defined and field-upgradable, so our customers can continue to innovate and meet evolving needs."

Rob Smith, CEO of Filtronic, added; "We are delighted to be working with Escape to offer a cost effective solution that enables customers to gain rapid entry into the E-band point-to-point market utilizing our class leading Orpheus transceivers coupled with Escape's proven modem. Escape and Filtronic have collaborated closely to ensure that our respective design blocks are optimized to work together to achieve optimal functionality at an enticing price point. By offering a fully developed ODU customers can rapidly enter the E-band market without the high ticket associated with product development and test."

Availability

Evaluation platforms are available to qualified customers.

- ENDS -

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- Notes to Editors -

About Escape Communications

Escape Communications has extensive technical experience in developing microwave backhaul solutions that feature modem cores for high-bandwidth, high-order quadrature amplitude modulation (QAM) operations and a complete field-proven embedded software stack, including drivers, functional libraries, and operator applications with web-GUI and SNMP as well as extensive diagnostic tools.

About Filtronic Broadband

Filtronic Broadband is an established, state-of-the-art designer and manufacturer of RF, microwave, and millimeter-wave products for mobile backhaul market. Supplying customized turnkey microwave solutions and providing a Contract Manufacturing Service. The product range includes transceiver modules, multi-chip transceiver packages in Surface Mount Technology (SMT), diplexers and filter products covering a wide frequency range from 4 GHz to 110 GHz.