



## **Firecomms Products Comply with New ETSI Specifications for POF-Based Networks**

**Cork, Ireland—January 20, 2010**—Firecomms is pleased to announce that its POF products comply to the new specifications for POF cabling systems and networks recently published by ETSI, the European Telecommunications Standards Institute (ETSI TS 105 175-1, “Plastic Optical Fibre System Specifications for 100 Mbit/s and 1 Gbit/s”). The specification defines system requirements for both Fast- and Gigabit-Ethernet based networks and covers POF cables, connectors and transceivers.

Firecomms’ Fast Ethernet transceivers, including OptoLock®, are compliant with the specifications, which enable operators and installers to guarantee network interoperability between POF-based CPE and networking solutions. The company’s patented OptoLock plugless transceiver also satisfies the preferred termination technique outlined in the specification. OptoLock’s unique design enables the fiber to be cut and terminated to the exact required length on site, so all the advantages of optical fiber can be brought into the home with do-it-yourself simplicity and costs.

“For several years European operators have striven to find the optimum wired in-home network solution,” says Angelantonio Gnazzo of Telecom Italia’s Home Network and Handset Innovation department. “The publication of this new standard for POF systems paves the way for operators and installers to overcome the disadvantages associated with traditional wired technologies. For example, because POF can be installed in power ducts, it is an ideal solution for residential structured cabling solutions in brownfield sites where it is difficult to use unshielded twisted pair cables.”

Firecomms has serviced network operator requirements by working closely with the vendor community to develop the broadest variety of POF-based networking solutions (see <http://firecomms.com/about-customers-partners.html>). Moving forward, the publication of a clear specification for POF-based networks will enable any vendor to offer products compliant to these specifications.

“Several European operators are now deploying POF-based networking solutions in the home,” says John Lambkin, CTO and joint founder of Firecomms. “The publication of this specification, in which Firecomms

## **Firecomms Products Meet New ETSI Standards**

participated, validates their vision in recognizing the merits of POF deployment to guarantee network reliability, and reduce installation and customer maintenance costs.”

Firecomms leads the development of devices to drive POF, a low-cost optical alternative to copper cabling. Due to its ease of use, large core tolerances, and low costs, POF is enjoying substantial growth in home network and point-to-point interconnection. The annual worldwide POF market is estimated to be worth over \$2.5 billion in 2011, according to market research by Information Gatekeepers.

### **About Firecomms Ltd.**

Firecomms, a semiconductor company, develops high-speed optical components that drive IPTV home networks and in-car multimedia entertainment systems. The company’s revolutionary OptoLock® technology, licensed worldwide, has created the ability to bring fiber into every home in the world.

Firecomms is headquartered in Cork, Ireland and has facilities in Japan and the USA. Additional information about the company can be found on its web site at [www.firecomms.com](http://www.firecomms.com).

OptoLock is a registered trademark of Firecomms Ltd.

###

### **Further Information:**

Rene’ Williams  
Firecomms Ltd.  
Tel. 949.360.7770  
[rene@firecomms.com](mailto:rene@firecomms.com)