



PRESS RELEASE

CableFree launches new FSO solutions serving Cellular and Broadband Carrier Customers

FSO Market-leader CableFree Solutions unveils new solutions for service provider networks

London, UK, 26 June 2002 – Leading laser/IR optical wireless infrastructure provider, Cablefree Solutions, today launches a range of new, carrier-class Free-Space-Optical (FSO) solutions at Networks Telecom 2002 (**Hall 20 Stand E11**). CableFree's broadband wireless products offer ISPs, cellular and broadband service providers radical alternatives to existing fibre and fixed-wireless radio solutions.

Automatic Transmit Power Control (ATPC) is a new feature available for the entire range of CableFree products. Intelligence in each FSO unit automatically reduces transmit power in ideal conditions, offering up to 10dB advantage in link margin to combat degradation such as poor weather. ATPC is essential to deliver carrier-grade link margins adequate for the worst conditions such as thick fog. Class-1M optical safety is maintained under all conditions.

A revolutionary breakthrough in FSO, CableFree's **FSO-Broadband™** features 'self-installing' technology avoiding need for manual configuration or alignment. Connected to power and data, sophisticated 360° 'all-sky-view' intelligence can acquire and maintain a desired link quickly, and negotiate data protocols. CableFree FSO-Broadband™ operates up to 155Mbps at distances over 500m.

Physically compact, CableFree FSO-Broadband™ is ideal for rooftop, through-window or vehicle-mounted deployments; fully manageable through award-winning capability featured on all CableFree products.

Deployment Planning Tools applicable to the entire range of CableFree Products are now available. Another first in the FSO industry, Link Availability Calculator™ utilises product specifications and known atmospheric data to provide per-link availability predictions. Beam Width Calculator™ gives spacing for co-located links, and Solar Path Calculator™ enables East-West deployments without risk of outages.

Cluster Manager Suite™ offers centralised management of real-time and historic performance of over 1,000 CableFree Links. LinkManager™ offers real-time diagnosis, GraphManager™ the historic data and the ClusterManager™ graphical front end offers geographical, network and alarm overview. New features such as WebManager™ offer secure access to diagnostics over internet or intranet connections. Either proprietary and SNMP V2 protocols over Ethernet LAN, WAN, RS232 or wireless modem allow management even of 'off-net' stand-alone installations.

Cablefree Director, Penny Lee, added, "At CableFree we listen hard to our customers, and our innovations to meet their needs. We've built our reputation over five years with best-in-class products and support, with providing thousands of customers with reliable wireless infrastructure in over 45 countries worldwide"

"CableFree will continue to lead in the wireless industry by providing innovative new solutions meeting the needs of service provision, enterprise networks, broadcast and high-speed Internet provision."

CableFree's new ATPC, FSO Broadband™, Cluster Manager and Planning Tools will all be on show at Networks Telecom 2002, NEC Birmingham, UK. Come and visit us in Hall 20, Stand E11."

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N.B. Both Cablefree Solutions™ and Cablefree™ are trademarks of Cablefree Solutions Limited. The graphical representation of buildings connected by beams is a Registered Trademark of Cablefree Solutions Limited.

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