comnet
Communication Networks

Fiber Optic, Wireless & Copper

Transmission Solutions

Fiber Optic and Ethernet Network Solutions

A Company that's easy to do business with.

Systems Design and Application Center

ComNet Design Center with application engineers located in the United States and the United Kingdom, offer free pre-sale technical support for any and all fiber optic and Ethernet network system design challenges. ComNet offers support in many languages to make solving your signal transmission challenges easy.

Customer Care – Delighting the Customer

ComNet Customer Care is here to provide solutions. Staffed by experienced, knowledgeable, courteous representatives, the ComNet Customer Care team is there to help. Customer Care representatives are here to answer your questions concerning pricing, product availability, order-status, shipping dates, returns, warranty claims and so much more.

Fiber Optic, Wireless & Copper Transmission Solutions

ComNet Ethernet Transmission Products

Managed Switches | Unmanaged Switches | Electrical-to-Optical Media Converters | Ethernet-over-Copper Coaxial Cable or Twisted Pair | Power over Ethernet

ComNet sets the new standard by offering robust Ethernet transmission equipment backed by an unsurpassed level of support that comes standard with every product we sell.

Our innovative equipment is very easy to install and operate. And with the ComNet Technical Support Team available when you need them, any challenge you may be facing is easily overcome.

ComNet Ethernet products are engineered from the start to meet virtually any high-bandwidth demand your network might require. Available in both industrially hardened and cost-effective commercial versions, ComNet Ethernet products are ideal for every application.

In addition, extra features such as IEEE compliant Power over Ethernet and integrated Small Form-factor Pluggable (SFP) modules ensure interoperability with other devices, and an easy to comprehend browser-based interface ensures easy set-up and monitoring of your network.

netwave®

Industrial Wireless Ethernet Transmission

NetWave® is wireless Ethernet transmission made easy.

Power, Point and Play. Power up the units, point the antennas and start transmitting Ethernet.

The ComNet NetWave® line easy pre-packaged Point-to-Point kit contains everything you need to connect one camera or client to an access point.

NetWave® Point-to-Multipoint models allow for multiple client/camera locations to connect to an access point.

NetWave® will support up to 500 Mbps throughput and supports a wide range of Ethernet devices such as megapixel/HD cameras, DVRs, encoders/decoders and web servers.

NetWave® is secure and uses encryption to prevent unauthorized access to the system.

- Up to 30dBm output power
- Secure transmission: WPA2 – AES or TKIP encryption
- Exclusive ComNet antenna alignment feature eases installation
- Distance adjustments allow for long-range transmission
- Optional internal and external antennas available for added configuration flexibility
- Passive mid-span compliant PoE support
- Solar Power Kits available for outdoor installations
- Distances up to 2 mi (FCC) or 2km (ETSI)
- Meets class IP67 dust and water immersion protection standards

ValueLine Fiber Optic and Ethernet Products

ComNet ValueLine satisfies the demand for cost-effective fiber optic and Ethernet transmission products. The line consists of digitally encoded fiber optic video multiplexers, serial data products and audio products. ComNet also offers a line of commercial grade Ethernet media converters and managed Ethernet switches.

MADE IN THE USA

LIFETIME WARRANTY

Product Training and Education

ComNet offers a full curriculum of fiber optic and Ethernet product training designed to help you make the right choices when selecting your transmission equipment. Available on-line or in-person, ComNet training qualifies for CEU credit.

Lifetime Warranty

We're so confident in the long-term reliability of our products, we back them with a no-questions asked Lifetime Warranty.

ComNet Fiber Optic Transmission Products

ComNet offers a comprehensive line of fiber optic transmission solutions for any transmission challenge. For the transmission of video, video and data, multiple video, audio and RS-232, 422 and 485 data over optical fiber, ComNet has a product specifically designed for any application.

ComNet fiber optic transmission products are made in the USA and backed by a Lifetime Product Warranty.

Fiber Optic Video Transmission Products

- Data and contact closure
- Up to 32 video and data channels on a single fiber
- Extended distance, time-based corrected Up-the-Coax
- Supports Pelco Coaxitron®, Bosch Bilinx®, Panasonic Proteus®, and Vicon Vicoax® Up-the-Coax products

Fiber Optic Data Transmission Products

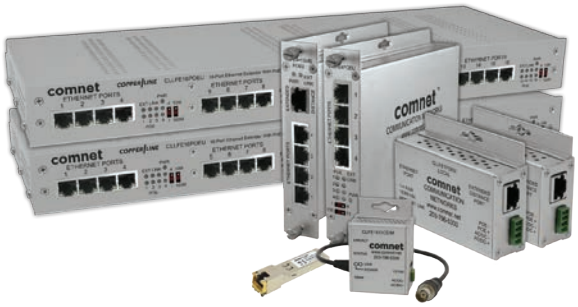
- RS-232, RS-422 and RS-485 serial data products
- Point-to-point, drop-and-repeat and self-healing ring topologies

Fiber Optic Audio Transmission Products

Simplex or Duplex products for transmission of Line-Level Audio

COPPERLINE® Ethernet over Copper

CopperLine® is an advanced and unique technology that extends Ethernet networks beyond the 100-meter limitation encountered when using COAX or UTP for IP Video and IT projects. CopperLine® is a cost-saving alternative that enables you to use existing copper cabling for Ethernet transmission over longer distances.



Choose from two ComNet CopperLine® Series with enhanced PoE capabilities:

CopperLine® CLFE(X)EO(C,U) Series
Extended Pass-through PoE meets the IEEE 802.3af standard for Power over Ethernet

CopperLine® CL(L,R)FE(X)POE(C,U) Series
Transmits individual Ethernet data channels with PoE+ Power Injection or Pass-through PoE+ over copper

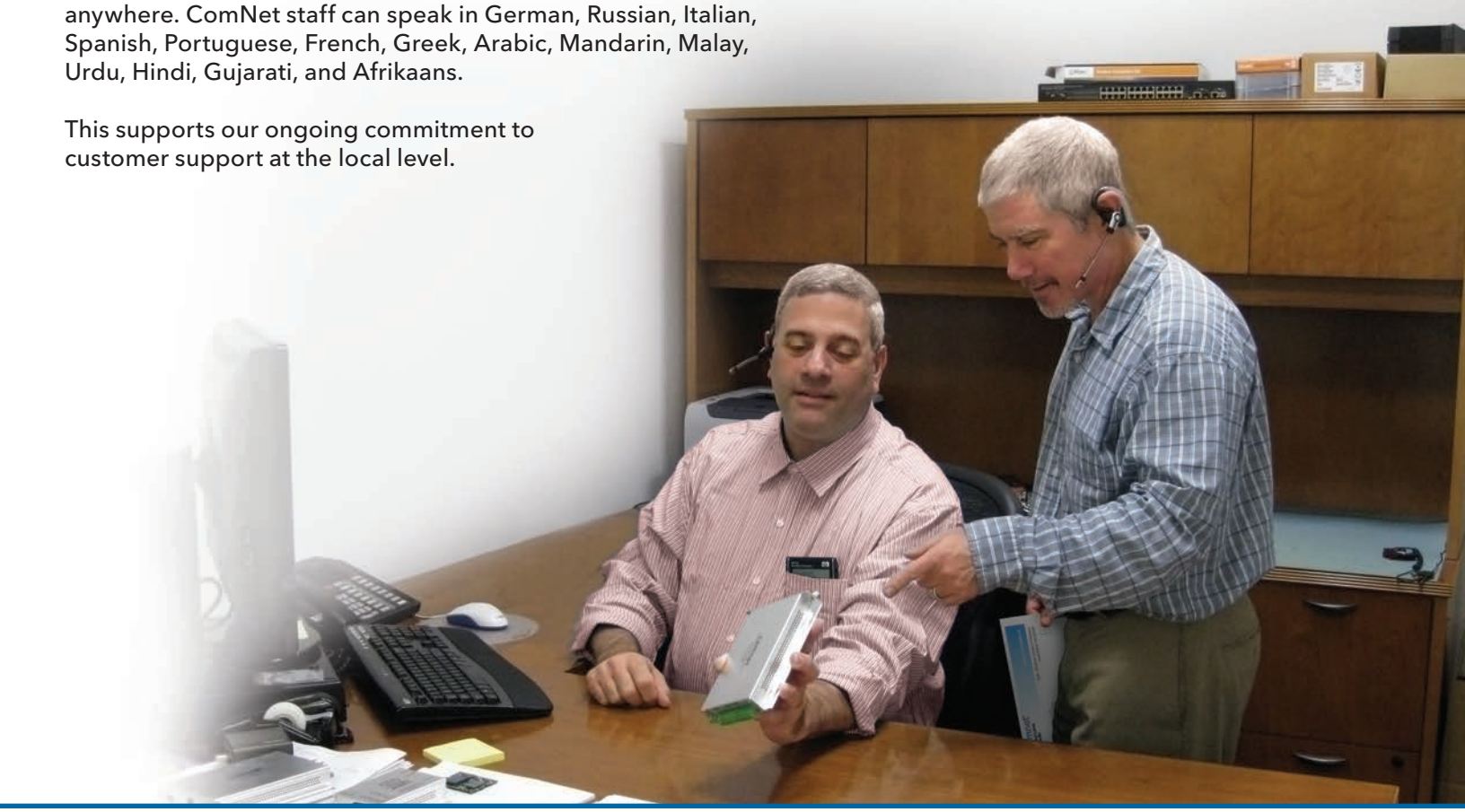
- Now available in standard ComNet product enclosures and can be used in ComNet electronic racks.
- Longest Available Transmission Distances
- Fixed Data rate at Maximum Specified Distance

ComNet – An International Company Supporting You Locally

ComNet is your worldwide source for fiber optic and Ethernet communication network solutions. ComNet is located in the USA, with offices and product distribution centers throughout the world. **This means as a ComNet customer, the solutions and the support you need are close and available when you need it.**

ComNet speaks your language and can communicate virtually anywhere. ComNet staff can speak in German, Russian, Italian, Spanish, Portuguese, French, Greek, Arabic, Mandarin, Malay, Urdu, Hindi, Gujarati, and Afrikaans.

This supports our ongoing commitment to customer support at the local level.



3 CORPORATE DRIVE | DANBURY, CT 06810 | USA
T: 203.796.5300 | F: 203.796.5303 | TECH SUPPORT: 1.888.678.9427 | INFO@COMNET.NET

8 TURNBERRY PARK ROAD | GILDERSOME | MORLEY | LEEDS, UK LS27 7LE
T: +44 (0)113 307 6400 | F: +44 (0)113 253 7462 | INFO-EUROPE@COMNET.NET

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