

Smart Solutions For The Toughest Network Challenges

Ethernet Switches

Industrial & Commercial Ethernet **Switches** with or without PoE+

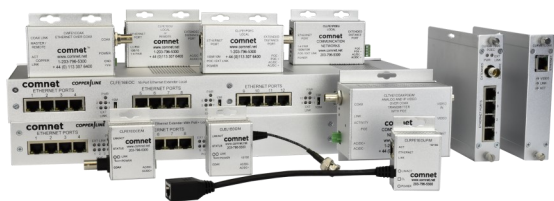
- Managed Layer 2 Switches
- Self-Managed intelligent Ring Switches
- Unmanaged Switches
- 30W and 60W PoE Capability
- SFP enabled Switches
- 4 to 26 Port Switch range
- Full industrial specification
- 3G/4G cellular capability
- Environmentally hardened -40°C to +75°C
- USA Made Switches now with Port Guardian enabled



COPPER LINE[®]

Retrofit Ethernet - IP over Coaxial and UTP Cable with PoE/PoE+. Extend Ethernet networks beyond the 100 meter limitation

- Extend signals over twisted pair or Coaxial
- Maintain 10M or 100Mbps network integrity
- Support 30W PoE delivery to end unit
- Multicast, Unicast & Jumbo Frame support
- 1Ch., 4Ch., 8Ch. and 16Ch. Units
- Industrial grade
- Extends Ethernet up to 610 m at 100 Mbps



Ethernet Media Convertors

Industrial & Commercial Ethernet **Media Convertors** with or without PoE+

- 1 or 2 Fiber
- With SC, ST or LC optical connectors on fixed or SFP interfaces
- 10/100TX and Gigabit models
- Distances up to: 3km in Multimode or 20km in Single Mode with fixed optics
- Distances extendable via ComNet SFP Models of up to 120km on Single Mode
- AC or DC powered
- 30W and 60W PoE capability
- Commercial and industrial range
- Rack mount, mini or ultra mini PCB options
- Environmentally hardened -40°C to +75°C
- MSA-compliant optical interfaces



netwave[®]

Industrially Hardened **Wireless** Ethernet

- P2P / P2MP / Redundant ring topologies
- Up to 500 Mbps total throughput
- 5 GHz operational frequency
- Point to point pre-configured kits
- IEEE802.3at compliant
- Using MIMO technology
- Enclosures IP67 Rated
- 2km range



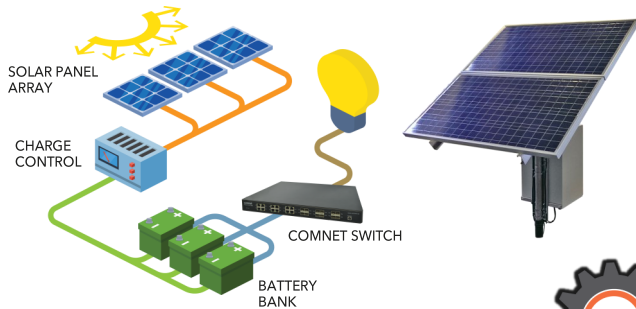
ONE SOURCE TO SATISFY ALL YOUR SIGNAL TRANSMISSION REQUIREMENTS



Power Systems and Solar Kits

Solar Power & Battery Backup Ethernet Kit For Remote Locations

- Remote power solutions
- Off-Grid, On-Grid or Hybrid
- Operation of PoE and PoE+ devices
- Provide consistent power to edge devices
- Back-Up solution to frequent black-outs locations
- Hardened and secure enclosure with tamper switch
- Supplying 48V DC power
- Support a wide-ranging AC Voltage input
- Expandable with optional multi-tap power inclusion
- Monitor and control remotely via management functions



Analogue

Legacy Fiber Transceivers over Fiber Optic for Video, Data, Audio and Contact Closure

- 1, 2 and 4 fiber transceivers
- Singlemode or Multimode
- 2 Way / Bi-directional
- Combine and mix video, data, audio and contact
- From 1Ch. up to 32Ch.
- Multiple video
- RS-232, 422 and 485 data over optical fiber
- Self-Healing and multiplexer range
- 19" Rack mountable



ComNet also specialise in: OEM - ODM - Tailored Solutions

Product Highlights



Hybrid Modular Managed Switch CTS24+2[POE][HO]

- Layer 2 managed Ethernet Switch
- 2 x 1Gb combo ports on all models
- 24 x 10/100 modular ports
- 3 chassis option
- 3 integrated power supply options
- 8 Port Modules in RJ45, SFP, Coax or UTP
- Up to 30 W PoE per copper port
- Commercial grade (0-50°C)
- Switching fabric 8.8 Gbps
- Cost effective (power/cost/space saving)
- 5 year warranty
- CopperLine embedded technology for extended distance on coaxial & twisted pair



Light-Managed Mini Intelligent Switch CNGE4+2SMS[POE][HO]

- Ultra compact housing
- Dual 100/1000 SFP ports & 4 x 10/100/1000Mb RJ45 ports
- 30W or 60W PoE options with monitoring
- 2 duplex contact closures
- Light managed SNMP - DIP switch control (no programming)
- RSTP support for ring layouts
- Redundant power
- Made in USA & Lifetime Warranty
- Port guardian cyber security enabled



MADE IN THE USA
LIFETIME WARRANTY

For further information email: info-europe@comnet.net

GLOBAL REACH • USA • UK • Germany • Italy • France • Spain • Poland • Dubai • India • Singapore
Free Customer Support & CPD Certified Training