**DATA CENTER**
40G / 100G / 400G Data Center
Green / Modular Data Center

**MPO Solution**
- Complete MPO solution, achieve the high density and high speed connection.
- 25 years quality guarantee, ensure the high efficiency transmission.
- 100% quality inspection, excellent optical performance, support high speed network requirements.

**MPO Trunk Cable**
- High speed transmission, support fast development of network.
- 100% quality inspection, plug and play, rapid deployment installation.
- High density, save cabling space, make the smooth transition to future expansion.

**Fiber Optic Patch Panel**
- 144 ports, Maximum capacity: 192 fibers, leading port density.
- Pre-installed mpo-lc fan jumper, quick field deployment.
- No tools, plug and play, reliable and good cost-effective.

**MPO Cassette (LGX/HD)**
- Modular design, plug and play, fast assembly.
- 100% factory test, excellent optical performance, ensure product’s reliability.
- Good compatibility, support OEM service.

**Green Data Center Solutions**
- Standard design, suitable for all cabinet system and data center.
- Effective saving, can save 40% energy consumption.
- Modular design, plug and play, fast assembly.

**Data Center Cabinet**
- Standardized design for all room systems and data centers.
- High reliability, maximum load capacity 1500KGS.
- Good ventilation, open-cell rate is more than 75%
Modular design, toolless installation, rapid deployment.

MPO product is the best choice for high density Data Center Solution!
ICT NETWORK

Adtek provide complete infrastructure solution for ICT network which widely used for communication room, FTTH, Enterprise network, Medical and Education, Finance, and Government, etc. We focus on customer-centric, market-oriented, our flexible solutions provide users with superior value services in network construction, system upgrade, operation and maintenance and security, greatly saved the operating cost, which has been highly reputed by our customers.

Excellent outdoor and indoor fiber optic cabling system

long distance, low loss, ultra-stable transmission

Network efficiency is perfect!

Rack Enclosure
- Simple design and practicality
- Easy to operate and maintain flexible and easy to use

Fiber Adapter Plate
- Standardized design, high matching
- Flexible, multiple ports optional
- Easy installation and maintenance

LC, SC Connector
- Precision design for precise fiber optic docking
- Easy and fast installation, reducing costs
- High reliability, high stability

Multi-core Pre-terminated Fiber Optic Solutions
- Simplified maintenance, easy installation
- Stable performance and high reliability
- Easy to expand, reuse

LC UNIBOOT
- Easy to install, reduce costs
- Polarity interchange, flexible use
- High reliability, high stability

✔️ 5G COMMUNICATION
✔️ FTTX
✔️ ODN
✔️ DATA CENTER
ENTERPRISE NETWORK
Fiber and Copper complemented, play a leading edge and build a new generation of network foundation

Copper Patch Panel, Jumper, Module
- 100% factory inspection, ensure reliable quality.
- Stable transmission, easy construction.
- Meet ISO/IEC and TIA/EIA568.2 standard.

Cabinet System
- Good appearance, exquisite workmanship, precision size.
- Anti-rust phosphating treatment, electrostatic spray, good radiating Good availability and safety.

High Density Fiber Patch Panel
- Modular and scalable design, fully reserved wiring space.
- Flexible use, a variety of wiring options are available.
- Simplify maintenance and quick installation.

Fiber Assembly
- 100% Factory tested to ensure the perfect performance.
- Point-to-point connection, easy to manage, high reliability.
AOC / DAC PRODUCT

QSFP+ AOC is a high data rate parallel active optical cable (AOC), to overcome the bandwidth limitation of traditional copper cable. The AOC offers 4 independent data transmission channels and 4 data receiving channels via the multimode ribbon fibers, each capable of 10Gbps operation. Consequently, an aggregate data rate of 40Gbps over 100 meters transmission can be achieved by this product, to support the ultra-fast computing data exchange.
NEW FIBER OPTIC PATCH PANEL
Your best choice for new IT infrastructure!

GPX17 HD Fiber Patch Panel
ADTEK GPX17 Series Patch Panel is designed for Data Center, LAN, WAN, etc. It is made of SPCC and the surface is electrostatically sprayed. With the standard 19” rack mount installation, the unique modular design can meet different customer’s application. Customers can choose MPO cassette or adaptor panel. Simple design and easy access to wiring brings the benefit of easy installation and maintenance.

GPX07/08/09 Fiber Optic Patch Panel
We provide 1U drawer type optical fiber distribution frame, which uses drawer rails and self-locking function to realize the pulling function and splicing. The 1U supports up to 48-core splicing and is modular in design. The customer’s core count can be achieved by replacing the front panel. Save wiring space and reduce wiring costs for customers.

GPX19/20 Fiber Optic Patch Panel
ADTEK GPX17 Series Patch Panel is designed for Data Center, LAN, WAN, etc. It is made of SPCC and the surface is electrostatically sprayed. With the standard 19” rack mount installation, the unique modular design can meet different customer’s application. Customers can choose MPO cassette or adaptor panel. Simple design and easy access to wiring brings the benefit of easy installation and maintenance. 1RU: Max capacity: 96F
**LATEST FIBER OPTIC PRODUCTS**

**MXC Multi-fiber Assemblies**
Utilize expanded-beam MT technology to provide high-density interconnection

- **Specifications**
  - High-density: 132 receptacle fit into a 19" 1U panel, save 40% space
  - 16/24/48/64F, the fiber transmission speed up to 25Gbps
  - LENS inclusive, no-polishing required for assembly
  - Anti-reflection coating, IL down to 0.6 dB

**PRIZM® Light Turn ® Assemblies**
Used to mate between Parallel Optical Devices (POD)
Increases in optical T/R module density on circuit boards with high flexibility

- **Specifications**
  - Total Internal Reflection (TIR) Lens
  - 1.6 mm round jacketed & bare ribbon cables
  - Options for OM3 or OM4
  - Options for PRIZM LT-MTP / MPO / MT solutions

**CS / SN Assemblies**
CS/SN connector is a new dual-core connector for 400G new-generation data center

- **Specifications**
  - Size: around 8 mm, 40% size reduction compared to LC Duplex
  - Push/Pull tab for a better usability
  - Proven 1.25 mm ferrule technology
  - IEC random mating Grade B