Always with Our Customers

LS Cable
Providing high-speed, highly functional, and reliable products through leading technology.

LS Data Center Simple Solution

LS Data Center Simple Solution is designed to be highly functional and reliable, providing high-speed services through leading technology. It is a complete turnkey data center solution that includes site acquisition, design and build, data center design, installation, integration, infrastructure, HVAC, management, and outsourced operation. This solution is tailored to meet the needs of businesses looking for a complete data center solution that is both efficient and reliable.
Leading-edge LS Simple Data Center Solution makes your mission-critical complicated business Simple to superior performance and trouble free networks.

Technology evolution in the data center is challenging IT managers to effectively budget and develop reliable, high-performance, secure, and scalable network infrastructures. Server consolidation through virtualization, the growing density of network storage systems, and the bigger and multiple workloads allowed by multicore architectures all drive demand for higher-bandwidth network connections.

Traditional concerns of data center stakeholders are keeping their applications running and their networks scalable, available, and secure. However, over the last five years, demand for processing power has surged and server/storage equipment densities have increased dramatically. It has become increasingly difficult to specify cost-efficient power and cooling solutions that keep up with new applications.

Leading-edge LS Simple Data Center Solution makes your mission-critical complicated business Simple to superior performance and trouble free networks.
Data Center Simple Solution

Data Center Copper Solution

Data Center Fiber Cabling (Cat.6 & 2nd Generation Cat.6A)

Gbps급 이상의 고속도, 대용량 Traffic 향상을 위한 Data Center Copper Solution

LS Data Center Simple Solution

LS Optical Fiber

Data Center의 허브는 각종 Interface를 호환으로 하는 LS Data Center Fiber Cabling을 통해 유연한 및 확장 가능한 시스템을 구축해 나가며, 고급 파이버 옵션을 통한 Data Center Solution으로는 신뢰할 수 있는 LS Data Center Solution을 제공합니다.

OM3, OM4 for 10/40G Transmission

LS Data Center Simple Solution

LS Data Center Simple Solution

LS Data Center Simple Solution
LS Simple Fast-Net™
(Copper Pre-Terminated Cabling)

Solution
LS Data Center Simple Solution

Simple Fast-Net™
(Fiber Pre-Terminated Cabling)

Pre-terminated Module & Patch Panel

LS Multi-Tap Patch Panel
LS MPO Panel
LS MPO Cassette

MPO Multi-Tap Patch Panels는 단일 NTT리서버에 대한 끔찍한
기를 도무지 모여 있는 것을 만들어져, 접촉면의 지향과
장치를 전달할 수 있는 NTT시리즈를 위한 끔찍한
LS Data Center Simple Solution
LS SimpleView™ Intelligent Infrastructure Management System (CMS)

Features
- Simplified and easy-to-use interface
- Drag and drop interface
- Bi-directional interface
- Intelligent Infrastructure Management System

Benefits
- Simplified and easy-to-use interface
- Drag and drop interface
- Bi-directional interface
- Intelligent Infrastructure Management System

LS Simple Closet™ (High Density Cabinets)

Rack is designed to be a key part of the Intelligent Infrastructure. With its modular design, it allows for efficient management of server rooms. The rack system is designed to be highly functional, with each component easily accessible and manageable through a variety of software tools. This makes it the ideal solution for server rooms, providing optimal management of the Intelligent Infrastructure.

LS Simple Closet™ Specification
1. **Specifications**
   - Dimension: 600 x 2400 x 2200 mm
   - Weight: 120 kg
   - Number of rows: 10
   - Number of columns: 5
   - Maximum weight per rack: 200 kg

2. **Components**
   - CPU: Intel Xeon E5-2690 v3
   - RAM: 32 GB DDR4
   - Hard disk: 1 TB SSD
   - Operating system: Windows Server 2012 R2

3. **Software**
   - Intelligent Infrastructure Management System
   - Network management software
   - Power management software

4. **Accessories**
   - Front rack panel
   - Rear rack panel
   - Side panels
   - Door panels
   - Rack Mounting Kit

5. **Delivery and Installation**
   - On-site installation
   - Commissioning

6. **Warranty**
   - 3 years

LS Data Center Simple Solution
LS Simple Paths™
(Fiber & Copper Raceway solution)

Key features of LS Simple Paths™ include:
- Economy
- Flexibility
- Appearance
- Easy Installation
- Easy Maintenance
- Modular Design
- Simple IPM (Intelligent Power Management)

Simple IPM
(Intelligent Power Management)

- Monitoring Unit
- Door Switch
- Keypad
- Electronic Lock
- Key Pad
- Temperature & Humidity Sensor
- Smoke Detector
- IP NETWORK

LS Simple Paths™ offers a comprehensive Raceway solution for data centers, providing a cost-effective and sustainable approach to cable management.
Security Solution
(Network Video Surveillance Solution)

LS작업주변의 Network Video Surveillance Solution은 동영상 활용 기술 중 가장 우수한 기술인 H.264를 적용하여 MP40~240조에 비해 높은 화질로 더욱 빠른 전송을 지원하는 시스템입니다.

Central Monitoring Software

실시간 영상번역 및 정류 및 공격감지 기능을 통해 각 홈 인터넷, 파워폰, 산업, PTZ 카메라, 비디오 시그널을 실시간으로 제공하고, 기계를 이용하여 실시간에 관리할 수 있습니다.

Application
- 도로 / 횡단 / 차량입출 관리
- 보안 / 정류 / 공공 보안
- 생활 주거생활 관리
- 수행 / 시장 / 시설 관리

LS Work Area WLAN System

Wi-Fi Access Point

LS Wi-Fi AP는 EEE 802.11n, 2.4GHz를 이용하여 합동한 기능을 많이 담아서 높은 품질 및 넓은 범위를 제공할 수 있습니다. Wi-Fi 를 이용하여 다양한 기기들에 동의 되며, 모바일 장치의 필요로 인한 공간과 확장성을 위한 새로운 기술을 제공합니다.

Requirements
- Wi-Fi: EEE 802.11n, 2.4GHz
- 동작: 100Mbps 통로 개선
- 보안: SSL, WPA2-PSK
- 대응: HTTP/1.1, IPv6

PoE Switch

LS PoE Switch는 VLAN, QoS, Telco를 지원하여 네트워크의 중요 및 넓은 범위의 원활한 통신을 가능하게 합니다. 또한, PoE 기능으로는 신호 전송이 지원되며, 네트워크를 유연하게 사용할 수 있습니다.

Requirements
- VLAN: 802.1Q, 802.1S
- PoE: 802.3af, 802.3at
- QoS: 802.1P, 802.1V
- PoE: 802.3af, 802.3at
- 대응: HTTP/1.1, IPv6, SNMP

Live View

Search View

Map View
Products & Systems of LS Cable

Energy Cables & Systems
LS Cable is setting the standards in power solution business.

LS Cable provides highly customized electric power systems from power transmission & distribution solutions to maritime, ship vessels, nuclear power and wind power systems.

Our turnkey solutions encompass the entire power transmission & distribution system from architecture, provision of new materials, and installation, to maintenance and repair. We also lead the industry in developing cutting-edge products, such as superconducting cables, submarine cables and FT solutions for electric power.

We provide customized total solutions for a wide array of industries, from nuclear power plants, manufacturing plants, railways, marine and ship vessel systems to wind power generation systems. Our product system, which efficiently and effectively delivers high-capacity electricity, and the fire-resistant low toxic cables, are a result of our decades-long commitment to creating eco-friendly products.

- Submarine Power Cable
- Superconduction Cable System
- EHV, HV, MV, LV Cable
- OHTL, DOPW
- FT Solutions for Electric Power
- Control & Instrument Cable
- Halogen-free Cable
- Biolod System
- Industrial Specialty Cable

Integrated Modules & Cable Systems
Providing the best customized cable solutions for all environments.

Our dedication to meeting our clients’ needs for faster, smaller, safer and more convenient products has kept us ahead of the pace on the technology curve. As such, our cables and modules are widely used in industrial installations, electronic devices, automobiles, aircrafts, and even military equipments and installations.

We have also maintained our commitment to developing a wide array of eco-friendly products that are safer, more efficient, and produce fewer pollutants.

Our technological breakthroughs have led us to the development of the following innovative products: MEX Micro-Coaxial cables for internal wiring of mobile phones, FA Factory Automation cables for plant automation systems, eco-friendly cables for LEDs, eco-friendly PP/Polypropylene cables for automobiles, electric solutions for hybrid vehicles, and heat shrinkable tubes that can endure temperatures up to 135°C.

- Industrial Cable & Module
- Automotive Wire & Cable
- Tube Components

Telecommunications
Providing cutting-edge, innovative technologies for a ubiquitous network.

Amid the convergence of broadcasting and telecommunications, and accelerating growth of broadband and wireless networks, the telecommunications industry is undergoing a major transformation. In this rapidly evolving landscape, LS Cable leads the industry with customized solutions and services that meet the demanding needs of our clients worldwide. We have developed the following solutions with the scalability to serve both the private and public sector:

- NNI (Network Integration / System Integration)
- BTS (Business Transport Solution)
- UT (Ubiquitous Transport Solution)

Our quest to remain at the forefront of network technology and trends has led us to develop the following cutting-edge products: fiber-optic telecom solution, 10G Ethernet-class converged integrated cabling system, RF coaxial cable system, 6-PRI-based FITH solution and 155-Mbps high-speed cable TV network system. Our broad product portfolio and technical prowess have made us a recognized leader in the global telecommunications industry.

- Optical Fiber, Optical Fiber Cable
- FTTH Solutions
- RF Solutions
- Wireless Transmission System
- Coaxial Cable, UTP Cable
- SPS (Quadripole Power Source) System

Industrial Materials
Realizing a convenient future with cutting-edge materials.

Based on LS Cable’s production know-how and technologies in copper, aluminum and rubber treatment, the company is ramping up production of high value-added products, such as high-purity 5-nm copper rods for whole wires and 0.2-mm copper rod for ultrathin wires.

The cutting-edge technologies of our precision rectangular winding wires, suitable for Hybrid vehicle motors and car generation, and ultra-Thermal Aluminum Alloy (UAA) are bolstering LS Cable’s brand power here and abroad. Our continuous efforts to develop innovation raw materials have also led us to produce oxide free copper (POFC), analogous to copper alloy, and so on. Furthermore, all these new developments are coming about as the company makes strides in the global cable market through its localization efforts.

With years of experience and technologies in compounding treatment, LS Cable produces industrial rubber products and rubber tiles, the flooring material used in construction. Global demand for our flocking-based carpet tiles, featuring excellent convenience and sanitary engineering, is booming.

- Magnet Wires
- Copper Foil
- Aluminum Materials
- Rubber Tiles