



Home and Home Office Network Solutions

2011 Catalog





LevelOne Introduction

LevelOne has been a market leader in providing networking solutions since 1991.

We benefit from having access to the latest market trends and innovations as we are represented in all markets around the world. This is ensured by a global product management team, with 19 branch offices worldwide.

The newest addition to the LevelOne product line are our Green Technology. System administrators all over the world are trying to reduce costs as well as their company's environmental footprint. LevelOne Green Technology uses Active Link Detection, Cable Length Detection and Sleep Mode to reduce network power consumption. These exciting new products are the ideal choice for system admins looking for the latest Green Networking Technology.

With over 20 years in the business, we have all the network solutions you need for any type of networking scenario deployment.

Take a look through this catalog and if you have any questions or inquiries please contact us at sales@level1.com

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Fast Ethernet Switches



Magnetic base



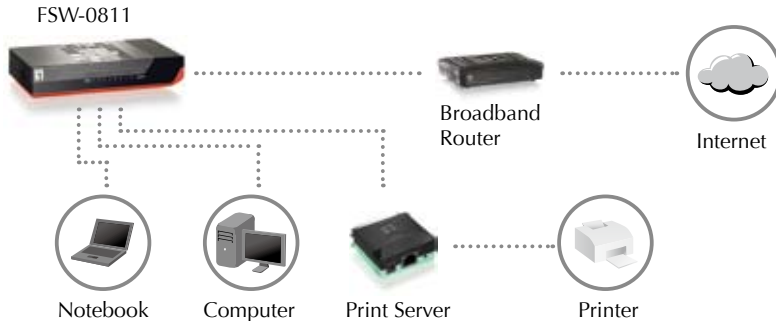
FSW-0508TX

5-Port Fast Ethernet Switch

- 5 x 10/100Mbps Fast Ethernet ports
- Plug-and-play for simple installation
- Magnetic base for secure placement on any metal surface
- Slim and compact design

LevelOne Green Technology

Power-saving technology is the newest feature addition to LevelOne's series of high-quality Ethernet Switches. With new Green chipset, users can now save power and operation costs by up to 84%. This equates to a 60 watts light bulb running continuously for 20 days each year.



FSW-0508TX

- 5-Port Switch
- 10/100Mbps
- Slim and Compact Design
- Magnetic base
- Green Technology



FSW-0808TX

- 8-Port Switch
- 10/100Mbps
- Slim and Compact Design
- Magnetic base
- Green Technology



FSW-0511

- 5-Port Switch
- 10/100Mbps
- Stylish and compact
- Simple installation



FSW-0811

- 8-Port Switch
- 10/100Mbps
- Stylish and compact
- Simple installation
- Green Technology

Gigabit Ethernet Switches



Wall-Mount Design

GSW-0807

8-Port Gigabit Ethernet Switch

- 8 x Gigabit Ethernet ports
- Large file transfer rates up to 1000Mbps
- Plug-and-play for simple installation
- Saves up to 84% power with LevelOne Green Technology



The Best Choice for Home and Small Office

High-performance 10/100/1000Mbps Gigabit Ethernet switches with 5 or 8 Gigabit Ethernet ports. Allowing users to either create a Local Area Network (LAN) or connect additional network devices, such as network cameras, storage devices or print servers. The built-in store-and-forward architecture filters errors and forwards packets in a non-blocking environment.



GSW-0507

- 5-Port Switch
- 10/100/1000Mbps
- Simple installation
- Green Technology



GSW-0807

- 8-Port Switch
- 10/100/1000Mbps
- Simple installation
- Green Technology



GSW-0506

- 5-Port Switch
- 10/100/1000Mbps
- Simple installation
- Green Technology



GSW-0806

- 8-Port Switch
- 10/100/1000Mbps
- Simple installation
- Green Technology

ADSL Modem Routers



Stand included

WBR-6601

150Mbps Wireless ADSL2+ Modem Router

- High-speed broadband connection with ADSL2+
- Compatible with 802.11b/g/n wireless standards
- Wireless data rates of up to 150Mbps
- Extends the distance of your wireless network
- Supports WEP, WPA and WPA2 encryption with 802.1x support for high level security
- Supports Wi-Fi Protected Setup (WPS) technology
- Integrated 4 Ethernet LAN ports

Fast and Secure Access to the Internet

The LevelOne ADSL modem routers (routers with built-in ADSL modem), are the ideal solution for sharing a wired and wireless Internet connection within a home or home office network. They are small enough to take up just a little space, yet packed full of features to create a fast, powerful, and expandable local network.



FBR-1161A/B

- Wired
- 1 x Ethernet LAN port
- 1 x USB port
- HTTP/Telnet/SNMP

FBR-1461A/B

- Wired
- 4 x Ethernet LAN ports
- Quality of Service (QoS)
- HTTP/Telnet/SNMP

WBR-3601

- 11b/g, 54Mbps
- 4 x Ethernet LAN ports
- WEP/WPA/WPA2
- Quality of Service (QoS)

WBR-6600A/B

- 11b/g/n, 300Mbps
- 2T/2R MIMO*
- 4 x Ethernet LAN ports
- WPS button**

* With 2 Transmit and 2 Receive antennas, Multi-In and Multi-Out (MIMO)

** One push wireless security with one-push Wi-Fi Protected Setup (WPS) button

Wired/Wireless Broadband Routers



WPS Button
Push a button
to protect your
wireless network



WGR-6012

300Mbps Wireless Gigabit Router

- 2 antennas with 2T/2R MIMO Technology
- Wireless data rates of up to 300Mbps
- Compatible with 802.11b/g/n wireless standards
- Provides WDS Mode for creating separate wireless networks into one
- Concurrent Network Address Translation (NAT) Sessions up to 20,000
- Simple wireless security with one-push WPS button
- Saves power with LevelOne Green Technology*

* Active Link Detection, Wireless Disable Button, Low Power Mode and Scheduled Sleep

High-Speed Routers for Quick and Secure Internet Access

LevelOne routers are a great addition to any network. With both wired and wireless products available, users can choose from many deployment options to easily share and manage network data.



FBR-1418TX

- Wired
- PPPoE/PPTP/L2TP
- HTTP/SNMP management

FBR-1430

- Wired
- Multi-DMZ
- 10 VPN tunnels*

WBR-6005

- 11b/g/n, 150Mbps
- L2TP Protocol
- NAT sessions up to 13,000

WBR-6002 / WBR-6003

- 11b/g/n, 150Mbps
- WPS button
- Wireless on/off button
- Supports WISP**
- (WBR-6002)

* Create a secure connection to servers over the Internet via 10 secured VPN tunnels

** Wireless Internet Service Provider (WISP)

Wireless Broadband Routers/3G Routers



3G Mobile
Network



WBR-6801



Notebook



Power Source



Notebook



Wireless Broadband Routers

WBR-6020

- 11b/g/n, 300Mbps
- 2T/3R MIMO
- Green Technology*
- WPS button
- NAT sessions up to 20,000

WBR-6011

- 11b/g/n, 300Mbps
- 2T/2R MIMO
- WPS button
- Scheduled Wireless on/off

3G Routers

WBR-6800

- 802.11b/g/n, 150Mbps
- 1 x Ethernet LAN, WAN and 3G USB port
- WPS button
- NAT sessions up to 12,000

WBR-6801

- Portable 3G Router
- 802.11b/g/n, 150Mbps
- 1 x 3G USB port
- WPS button
- Power supply via USB

Surveillance simplicity at its finest

It used to be that if you wanted to set up a surveillance system you needed deep networking knowledge or had to call a professional installer to get the job done. But now the new LevelOne HomeGuard22 (WBR-6022) lets you build and customize a system on your own: quickly and effortlessly.

Auto-Detect

4 IP Cameras
Live View

Remote viewing over the Internet via Level1DNS™

WBR-6022

300Mbps Wireless HomeGuard22 Router



- 2 external and 1 Internal antennas with 2T/3R MIMO Technology
- Wireless Data Rates of up to 300Mbps, 802.11b/g/n
- Supports up to 4 Live Video Feeds
- Playback with media player software
- Remote Access with Level1DNS™ Service
- Supports up to 4 LevelOne network cameras and 2 NAS FNS-1020 (H/W: V2.0)
- Saves power with LevelOne Green Technology*

Works well with LevelOne Network Cameras:

FCS-0010/0020/0030/1030/1060/1091/1081A/1101/3021; WCS-0010/0020/0030/2030/2060/1090

Wired PCI Card and USB Adapter



USB-0501

USB Hub and Fast Ethernet Combo Adapter

- Provides an Internet connection through a single USB port
- Expands one USB port into four
- High-speed USB 2.0 standard compliant, 480Mbps
- Great for MacBook Air with quick and easy Installation
- No software Installation or power supply required

Quick and Easy Installation

The LevelOne Adapters allows you to connect to the Internet easily through the built-in USB port on your laptop or gaming console. PCI Cards are highly integrated and cost-effective solutions that provide 32-bit performance.



(FNC-0107TX)



FNC-0107TX / FNC-0109TX

- PCI Card
- 10/100Mbps
- Wake-On LAN (FNC-0107TX)

FNC-0106TX


- PC Cardbus Adapter
- 10/100Mbps
- 32-Bit bus mastering data transfer

USB-0301

- Wired USB Adapter
- 10/100Mbps
- USB 1.1/2.0
- Great for MacBook Air/Wii

USB-0401

- Wired USB Adapter
- 10/100/1000Mbps
- USB 1.1/2.0
- Power supply via USB



Wireless PCI Cards and CardBus Adapter



WNC-0610

300Mbps Wireless PCI Card

- 3 antennas with 2T/3R MIMO Technology
- Wireless data rates of up to 300Mbps
- Compatible with 802.11b/g/n wireless standards
- Supports 64/128-bit WEP/WPA/WPA2 encryption for high level security
- Supports Wi-Fi Protected Setup (WPS) technology
- Easy to install and configure
- Supports Windows 2000/XP/Vista/7

Operates in 2.4 GHz Frequency Band

Provides an extended wireless network coverage area and enables users to enjoy multi-media streaming and other bandwidth demanding applications at data rates up to 300Mbps. Supports 64/128-bit WEP, WPA and WPA2 encryption for a secured wireless network connection.



WNC-0301

- Wireless PCI Card
- 11b/g, 54Mbps
- WEP/WPA/WPA2



WNC-0601

- Wireless PCI Card
- 11b/g/n, 300Mbps
- 1T/2R, MIMO
- WPS configuration



WNC-0600

- Wireless PCI Card
- 11b/g/n, 300Mbps
- T/3R, MIMO
- WPS configuration



WPC-0600

- Wireless CardBus Adapter
- 11b/g/n, 300Mbps
- 2T/3R, MIMO
- WPS configuration

Wireless USB Adapters



WUA-0616

300Mbps Wireless USB Adapter

- 2 internal antennas with 2T/2R MIMO Technology
- Wireless data rates of up to 300Mbps
- Compatible with 802.11b/g/n wireless standards
- Supports WEP, WPA and WPA2 encryption
- Simple wireless security with one-push WPS button
- Operates on the 2.4GHz frequency band
- USB2.0 interface

Enjoy High-Speed Wireless Connectivity through Your USB Port

With high-speed data transfer rates that follow IEEE standards and protocols, you can rely on solid performance especially when bandwidth-hungry applications are being used.



WUA-0614/WUA-0624

- 11b/g/n, 150Mbps
- WPS* button
- 2dBi antenna (WUA-0614)
- 4dBi antenna (WUA-0624)

WUA-0603

- 11b/g/n, 150Mbps
- WPS* configuration
- Mini-size design (54.8 x 21.4 x 7.8mm)

WUA-0605

- 11b/g/n, 300Mbps
- 1T/2R, MIMO
- WPS* button

SUS-1003

- Small USB Stand with extension cable
- Works well with all LevelOne USB adapters

*Wi-Fi Protected Setup (WPS)

Powerline Adapters



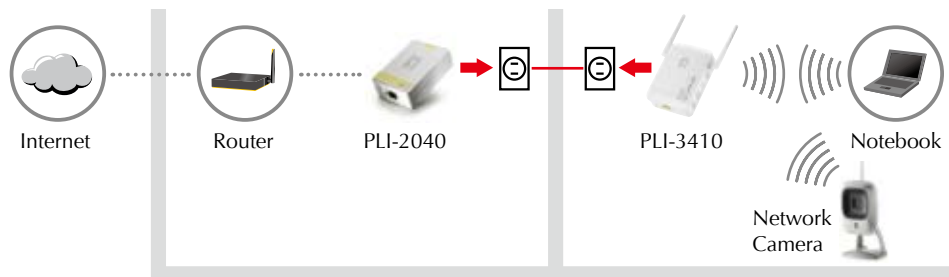
PLI-3410

200Mbps Wireless Powerline Adapter

- Wired data transfer rates of up to 200Mbps
- 2 antennas with 2T/2R MIMO technology
- Wireless data rates of up to 300Mbps
- Compatible with 802.11b/g/n wireless standards
- Simple wireless security with one-push WPS button
- Security button for easy configuration
- Auto-channel selection to avoid interference from neighbors

Transmit Data via Your Home Electrical Wiring

Simply plug in a Powerline Adapter into the power socket and you're able to transmit data by using the existing electrical wiring in your home or small office. Following the HomePlug Audio/Video standard, you will benefit from 200Mbps throughput for all bandwidth-hungry applications like streaming HDTV, network cameras and wireless access points.



PLI-2040

- High Definition (HD)
- 200Mbps
- Security button*
- Green Technology**

PLI-3110

- 1 x Ethernet port
- 1 x PoE port
- 200Mbps
- Security button*

PLI-3210

- 4 x Ethernet ports
- 200Mbps
- Security button*

PLI-3310

- 3 x Ethernet ports
- 6 x electrical sockets
- 200Mbps
- Security button*

* Security push button for software free configuration

**The PLI-2040 will enter sleep/standby mode when there is no Ethernet activities for 3 minutes

Network Cameras



FCS-0030 / WCS-0030



Wired/Wireless Megapixel PIR Lighting Network Camera

- 1/4" CMOS Megapixel, 1280 x 800
- H.264, MPEG4 and MJPEG
- Built-in Mic and speaker
- Web browser: IE/Safari (Mac/iOS)/Firefox
- 802.11b/g/n, 150Mbps (WCS-0030)

FCS-0040 / WCS-0040

- 1/5" CMOS 1.3-Megapixel, 1280 x 960
- H.264, MPEG-4 and MJPEG
- 16x digital zoom
- Web browser: IE/Safari (Mac*/iOS**)/Firefox*
- 11b/g/n, 2T/2R MIMO, 300Mbps (WCS-0040)

* Java and QuickTime is required

** View your camera by http://camera_IP_Add/img/mjpeg.htm

Feel Safe Anywhere!

Wired, wireless, day and night, pan/tilt/zoom, indoor and outdoor. All LevelOne cameras come with free 64-Channel Monitoring Software (Supports iCamSecure Apple App and iOS Safari) that enables the user to view, manage, and capture streaming images from any location over the Internet or via 3GPP.



DOH-1000/DOH-1100
Domed Outdoor
Housing



FCS-0010 / WCS-0010

- 1/6" CMOS, 640 x 480
- MPEG4 and MJPEG
- 2-way audio
- 4x digital zoom
- Web browser: IE/Safari (Mac/iOS)/Firefox
- 802.11b/g (WCS-0010)

FCS-1030 / WCS-2030

- 1/4" CMOS, 640 x 480
- MPEG4
- 4x digital zoom
- Web browser: IE
- 802.11b/g (WCS-2030)

FCS-0020 / WCS-0020

- 1/4" CMOS, 640 x 480
- MPEG4 and MJPEG
- 2-way audio
- 126° pan, 64° tilt and 4x digital zoom
- Web browser: IE/Safari (Mac/iOS)/Firefox
- 802.11b/g (WCS-0020)

FCS-1060 / WCS-2060

- 1/4" CMOS, 640 x 480
- MPEG4
- 350° pan, 125° tilt and 4x digital zoom
- Web browser: IE/Safari (Mac/iOS)/Firefox
- 802.11b/g (WCS-2060)

Network Attached Storage (NAS)



FNS-1020

1-Bay Simple Network Storage

- Share files between computers and over the Internet
- Supports HTTP, FTP and BitTorrent download
- Two high speed USB 2.0 ports for extra storage
- Single 3.5" SATA/IDE hard disk bay
- Media server: UPnP and DLNA**
- Download with computer off
- FNS-1020 (H/W: V2.0) works well with WBR-6022 HomeGuard22 (refer to page 10)

Network Storage Devices for Home and Office Users

Whether you're looking for a simple and fast way to share your movies and music at home, or if you need to collaborate with your colleagues on a small to medium-sized office network, LevelOne has a Network Attached Storage solution for you. Includes 2 USB2.0 ports, for users to add and share peripheral devices or additional USB storage.



WAP-0007

- 802.11b/g Wireless AP Storage
- 1 x 2.5" IDE slot
- HTTP/FTP download
- UPnP



WAP-0008

- 802.11b/g, 54Mbps
- Wireless AP Storage
- 1 x 3.5" IDE/SATA slot
- HTTP/FTP/BitTorrent download
- Media server: UPnP and iTunes*



GNS-2000

- Gigabit Ethernet
- 2 x 3.5" IDE/SATA slots
- Web/FTP/BitTorrent download
- Media server: UPnP* and DLNA**
- JBOD, RAID 0/1

* **UPnP Server** - Works with networked media players and gaming consoles

iTunes Server - Share music with computers

** **DLNA Server** - Share video, music and photos by digital media players over the local network



KVM Switches

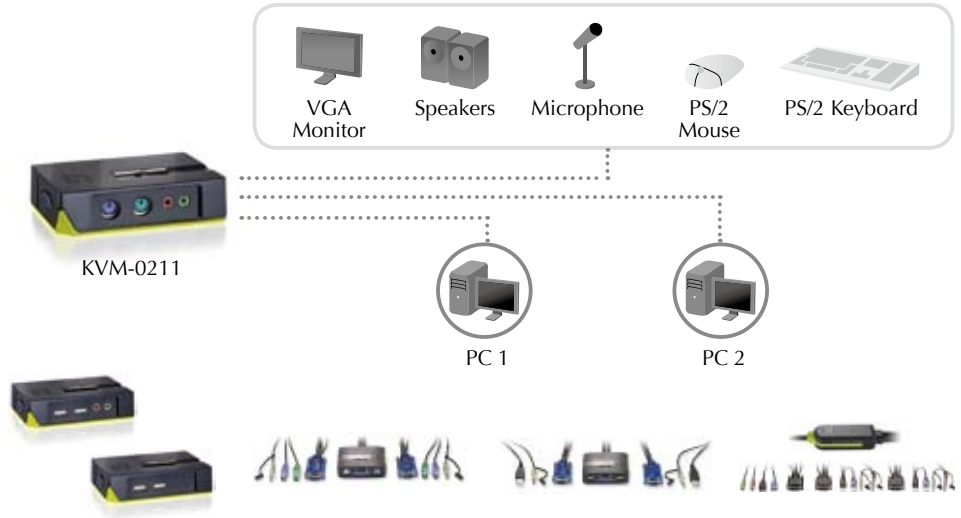
KVM-0211 / KVM-0212

2-Port PS/2 KVM Switch

- Control and manage 2 computers by using a single PS/2 keyboard mouse and monitor
- High 2048x1536 pixels VGA resolution
- Auto-scan mode for PCs monitoring
- LED display for easy monitoring of PC activity
- No software installation or power supply required
- Audio enabled (KVM-0211)

Control Multiple Computers with One Device

LevelOne KVM switches include award-winning designs that look great on any desktop. With a small footprint and plug-and-play installation, these devices help you switching between computers with ease. Both PS/2 and USB connections are available to support any operating system.



KVM-0221 / KVM-0222

- 2-Port USB KVM
- 2048x1536 resolution
- Audio enabled (KVM-0221)

KVM-0213

- 2-Port PS/2 KVM
- 2048x1536 resolution
- Audio enabled

KVM-0223

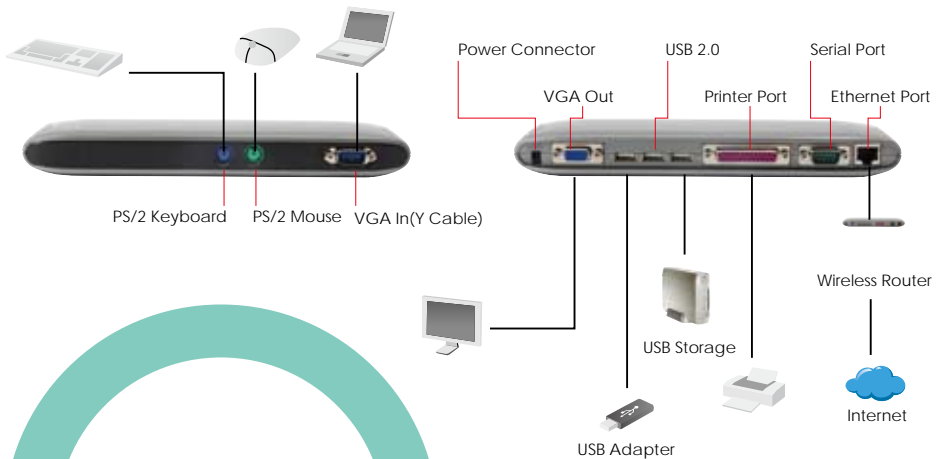
- 2-Port USB KVM
- 2048x1536 resolution
- Audio enabled

KVM-0260

- 2-Port USB DVI KVM
- 1920x1200 resolution
- Audio enabled

Docking Station

The LevelOne docking station provides greater functionality and power to a laptop computer by adding additional interfaces (USB, serial, PS/2, and RJ-45) for easy use and organization.



UDS-1000

USB 2.0 Docking Station

- Instantly convert your laptop into networked desktop workstation
- Adds a parallel, serial, 10/100Mbps Ethernet LAN, PS/2 keyboard/mouse and three USB 2.0 ports to your laptop system
- USB bus-powered or self-powered with included power adapter

Bluetooth Communication

LevelOne provides a complete suite of Bluetooth accessories for communication over your personal network.



MDU-0025USB

Bluetooth 2.0 Class 1 USB Adapter

- Bluetooth v1.1/1.2/2.0 Compliant
- Data rates up to 3Mbps
- Connection range up to 100 meters (320ft)
- Allows creating a Bluetooth network with other compatible Bluetooth devices
- Provides 128-bit encryption for data transmission
- Works with Windows 98SE/ME/2000/XP/Vista/7

Antennas



Upgrade your
Antenna to
High Gain
5dBi



OAN-0500

5dBi Omni-directional Indoor Antenna

- For IEEE 802.11b/g/n Wireless applications in 2.4GHz frequency range
- Omni-directional operation
- Provides a stable signal and extends coverage
- Replace standard detachable antennas on most wireless routers and access points
- Does not impact the power requirement of wireless

Offer a stronger and more stable wireless network connection for 802.11b/g wireless applications in 2.4GHz frequency range, such as wireless routers and access points. Wireless boosters give you a huge increase in distance when building a wireless network.



OAN-1070

- 802.11b/g/n, 2.4GHz
- 7dBi Omni-Directional antenna
- 1.5m cable included

SAN-3000

- MIMO Antenna Stand
- Works well with OAN-0500/OAN-1070



Digital Data Communications Group

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