MANAGED SWITCHES

**Gigabit Managed Layer 3 Stackable Ethernet Switch - 4x SFP Ports**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECS4610-26T</td>
<td>20 Port Gigabit, 4 Combo SFP Ports, 2 10G Optional Slots</td>
</tr>
<tr>
<td>ECS4610-50T</td>
<td>44 Port Gigabit, 4 Combo SFP Ports, 2 10G Optional Slots</td>
</tr>
<tr>
<td>ECS4600-STAC-S</td>
<td>30cm 10G Stacking Cable</td>
</tr>
<tr>
<td>ECS4600-STAC-L</td>
<td>130cm 10G Stacking Cable</td>
</tr>
<tr>
<td>EM4626H-XG10GSFP</td>
<td>10G SFP+ Uplink Module</td>
</tr>
</tbody>
</table>

The Edge-Core ECS4610 series includes two stackable Gigabit Ethernet routing switches with a choice of 24 or 48 Gigabit 10/100/1000BASE-T ports, four combination Gigabit Ethernet SFP slots, two optional 10 Gigabit Ethernet slots, and two stacking ports on the rear panel.

The ECS4610 Series is ideal for service provider edge aggregation, enterprise wiring closets, data center aggregation, and network core deployment. It provides high performance, resilient stacking, wire-speed L2 switching and L3 routing, comprehensive QoS, and advanced security to deliver the scalability and resiliency to increase your company’s productivity while reducing operation costs.

**FEATURES**
- 10/100/1000Base-T ports
- Support IPv6 Dual Protocol Stack and IPv6 management functions in SNMP / HTTP / Telnet / TFTP / ICMP, RADIUS / TACACS+ authentication and IPv6 QoS remapping
- Resilient Stacking up to 8 units with 320Gbps throughput
- 2x 10GBase extender module slots for XFP transceivers
- Advanced routing protocols such as RIP and OSPF provide dynamic routing
- Limited lifetime warranty

**10Gb Managed Layer 2 Ethernet Switch**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECS5510-24S</td>
<td>24 Port 10Gb SFP+</td>
</tr>
<tr>
<td>ECS5510-48S</td>
<td>48 Port 10Gb SFP+</td>
</tr>
<tr>
<td>ECS5510-48S-ACPW</td>
<td>Redundant AC Power Supply(100V~240V)</td>
</tr>
</tbody>
</table>

The Edge-Core ECS5510-48S and ECS5510-24S are a family of 48 and 24-port 10G Ethernet L2 switches designed from the ground up to be deployed in medium to large data centers. With unmatched port density and speed, the ECS5510-48S/24S family is ideally suited for converged Ethernet applications such as 10 Gigabit Ethernet traffic aggregation and Fibre Channel over Ethernet (FCoE) storage solutions for LAN, SAN and IPC networks.

**FEATURES**
- 10Gb SFP+ ports
- Capable of 960Gb of network throughput
- Dual hot-swappable power supplies
- Data center level with simple and flexible management capability
- Continuous availability and high performance energy efficiency
- Spanning Tree
- VLAN
- Link Aggregation
- IGMP Snooping
- Storm Control
- Jumbo Frame Support
- Includes 1x AC power supply
- Limited lifetime warranty
MANAGED SWITCHES

### Gigabit Managed Layer 2 Ethernet Standalone Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECS4210-12T</td>
<td>8 Ports Gigabit, 2 Gigabit SFP Uplink Ports</td>
</tr>
<tr>
<td>ECS4210-12P</td>
<td>8 Ports Gigabit, 2 Gigabit SFP Uplink, 2 Port Gigabit SFP, PoE 150W Max.</td>
</tr>
<tr>
<td>ECS4210-28T</td>
<td>24 Ports Gigabit, 4 SFP Uplink Ports</td>
</tr>
<tr>
<td>ECS4210-28P</td>
<td>24 Ports Gigabit, 4 SFP Uplink Ports, PoE 400W Max.</td>
</tr>
<tr>
<td>ECS4110-52T</td>
<td>48 Ports Gigabit, 4 SFP Uplink Ports</td>
</tr>
<tr>
<td>ECS4110-52P</td>
<td>48 Ports Gigabit, 4 SFP Uplink Ports, PoE 410W Max.</td>
</tr>
</tbody>
</table>

The Edge-Core high-performance Gigabit Ethernet Layer 2 switches feature 10/100/1000Base-T ports and Gigabit Ethernet SFP ports. It is ideal for Internet Service Provider to deliver up to Gigabit bandwidth service to home user or business user. It is also ideal for enterprise Gigabit to the desktop and wiring closet installations. This switch is packed with features and is a cost-effective solution that brings continuous availability, enhanced security and advanced QoS to the network edge, while maintaining simplicity of management.

### FEATURES

- Gigabit Ethernet Layer 2 managed switch with 96Gbps switching capacity
- 10/100/1000Base-T Ports + 4 SFP Uplink Ports (ECS4210-012T/P)
- PoE support on ECS4210-012P/028P models
- Spanning Tree
- VLAN
- Link Aggregation
- IGMP Snooping
- Storm Control
- Jumbo Frame Support
- Comprehensive QoS

### Gigabit Managed Layer 2 Ethernet Switch - 10G Expansion Ports

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECS4510-28T</td>
<td>24 Port Gigabit, 2 10G SFP+ &amp; 1 10G Dual Port Expansion Port</td>
</tr>
<tr>
<td>ECS4510-28P</td>
<td>24 Port Gigabit, 2 10G SFP+ Ports, 1 10G Expansion Port, PoE+ 410W Max.</td>
</tr>
<tr>
<td>ECS4510-28T</td>
<td>48 Port Gigabit, 2 10G SFP+ &amp; 1 10G Dual Port Expansion Port</td>
</tr>
<tr>
<td>ECS4510-52P</td>
<td>48 Port Gigabit, 2 10G SFP+ &amp; 1 10G Dual Port Expansion Port, PoE+ 780W Max.</td>
</tr>
<tr>
<td>ECS4510-28F</td>
<td>22 Port 100FX/1000Base-X, 2 1G Combo, 2 10G SFP+ &amp; 1 10G Dual Port Expansion Port</td>
</tr>
</tbody>
</table>

The Edge-Core ECS4510 series is a compact but high-performance Gigabit Ethernet Layer 2 switch featuring 10/100/1000Base-T ports, 10G SFP+ ports and 10G dual port expansion slots. The switch is ideal for high-performance server aggregations, such as enterprise data center, where it can connect high-end or network-attached files servers over fiber ports. It can also be deployed as a backbone upgrade or to provide Gigabit – desktop for power users. This switch is packed with features and is a cost-effective solution that brings continuous availability, enhanced security and advanced QoS to the network edge.

### FEATURES

- 10/100/1000 Base-T ports + 10G SFP+ ports & 10G SFP+ dual port expansion slot
- PoE support on ECS4510-28P/52P models
- ITU-T G.8032 Ethernet Ring Protection Switch
- DHCP dynamic provision Spanning Tree
- VLAN
- Link Aggregation
- IGMP Snooping
- Storm Control
- Jumbo Frame Support
- Comprehensive QoS
- Limited lifetime warranty
Gigabit Smart Managed Switch

**MODEL CODE** | **TYPE**
---|---
SMCGS10C-SMART | 10 Port Gigabit Rackmount Switch
SMCGS18C-SMART | 18 Port Gigabit Rackmount Switch
SMCGS26C-SMART | 26 Port Gigabit Rackmount Switch
SMCGS50C-SMART | 50 Port Gigabit Rackmount Switch

SMC Network’s Gigabit Ethernet Smart switch provides Gigabit ports and 2 100/1000BASE-X SFP slots. The switch supports a flexible web-based management interface as well as SNMP for both IPv4 and IPv6. The SMC Smart switch provides a range of feature-rich functions, including VLANs, Spanning Tree, link aggregation, multicasting, security, storm control, and QoS with 8 priority queues. Ideal for users looking to migrate from unmanaged to managed networks, this Smart switch is easy to install and perfect for SMB and SOHO businesses.

**FEATURES**
- 10/100/1000Base-T RJ-45 ports
- Dual speed 100/1000BASE-X 2G SFP uplink ports
- Conforms to IEEE 802.1D/w/n standards
- Supports STP fast forwarding/Auto Edge
- Loopback detection
- Supports 8K MAC Filter and IP Filter
- Conforms to IEEE 802.3x flow control standards
- Broadcast/ Multicast/ Unknown unicast control
- Supports auto MDI/MDI-X function
- 2 Year Warranty

---

Gigabit Smart Managed PoE Switch

**MODEL CODE** | **TYPE**
---|---
SMCGS801P | 8 Port Gigabit Desktop PoE Switch, 105W Max.
SMCGS10P | 10 Port Gigabit Rackmount PoE Switch, 75W Max.
SMCGS18P-SMART | 18 Port Gigabit Rackmount PoE Switch, 225W Max.
SMCGS26P-SMART | 26 Port Gigabit Rackmount PoE Switch, 225W Max.
SMCGS50P-SMART | 50 Port Gigabit Rackmount PoE Switch, 525W Max.

SMC Network’s Gigabit Ethernet Smart switches provide Gigabit PoE ports and 2 100/1000BASE-X SFP slots. The switch supports a flexible web-based management interface as well as SNMP for both IPv4 and IPv6. The SMC Smart switch provides a range of feature-rich functions, including VLANs, Spanning Tree, link aggregation, multicasting, security, storm control, and QoS with 8 priority queues. Ideal for users looking to migrate from unmanaged to managed networks, this Smart switch is easy to install and perfect for SMB and SOHO businesses.

**FEATURES**
- 10/100/1000Base-T RJ-45 PoE ports
- Dual speed 100/1000BASE-X 2G SFP uplink ports
- Conforms to IEEE 802.1D/w/n standards
- Supports STP fast forwarding/Auto Edge
- Loopback detection
- Supports 8K MAC Filter and IP Filter
- Conforms to IEEE 802.3x flow control standards
- Broadcast/ Multicast/ Unknown unicast control
- Supports auto MDI/MDI-X function
- 2 Year Warranty
### Gigabit Smart Managed Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMCGS1610</td>
<td>16 Port Gigabit Rackmount Switch</td>
</tr>
<tr>
<td>SMCGS2410</td>
<td>24 Port Gigabit Rackmount Switch</td>
</tr>
</tbody>
</table>

Featuring Smart Button switch to change your unmanaged switch to smart.

**FEATURES**
- 10/100/1000Base-T auto-negotiation RJ-45 ports
- Supports Auto-MDI/MDI-X on all ports
- Conforms to IEEE 802.3x flow control standards
- Supports IEEE 802.1p Quality of Service
- Supports Loopback Detection/Prevention
- Supports DHCP Prevention & IGMP Snooping v1/v2
- Supports 16K MAC Filter
- 2 Year Warranty

### Gigabit Unmanaged Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS-1016</td>
<td>16 Port Gigabit Rackmount Switch</td>
</tr>
<tr>
<td>GS-1026</td>
<td>24 Port + 2 SFP Ports Gigabit Rackmount Switch</td>
</tr>
</tbody>
</table>

10/100/1000Mbps Unmanaged Rackmount Switch

**FEATURES**
- Supports High-Speed Networking and Jumbo Frames
- Supports Auto-MDI/MDI-X on all ports
- Supports Auto-Negotiation
- Supports Non-Blocking Wire Speed
- Supports Store and Forward Architecture
- Built in 2 SFP Ports (GS-1026)
- 2 Year Warranty

### Gigabit Unmanaged Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS-1016</td>
<td>16 Port Gigabit Rackmount Switch</td>
</tr>
<tr>
<td>GS-1026</td>
<td>24 Port + 2 SFP Ports Gigabit Rackmount Switch</td>
</tr>
</tbody>
</table>

10/100/1000Mbps Unmanaged Rackmount Switch

**FEATURES**
- Supports High-Speed Networking and Jumbo Frames
- Supports Auto-MDI/MDI-X on all ports
- Supports Auto-Negotiation
- Supports Non-Blocking Wire Speed
- Supports Store and Forward Architecture
- Built in 2 SFP Ports (GS-1026)
- 2 Year Warranty

### Gigabit Unmanaged Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMCGS501</td>
<td>5 Port Gigabit Desktop Switch</td>
</tr>
<tr>
<td>SMCGS801</td>
<td>8 Port Gigabit Desktop Switch</td>
</tr>
</tbody>
</table>

10/100/1000Mbps Unmanaged Desktop Switch

**FEATURES**
- Supports Auto-MDI/MDI-X on all ports
- Supports Jumbo Packets up to 9K bytes
- Features Store-and-Forward mode with wire-speed filtering and forwarding rates
- IEEE802.3x compliant full-duplex flow control, HOL blocking prevention
- Broadcast storm control and CRC Filtering
- LED indicators for simple troubleshooting
- 2 Year Warranty

### Gigabit Unmanaged Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW5500G</td>
<td>5 Port Gigabit Desktop Switch</td>
</tr>
<tr>
<td>SW5800G</td>
<td>8 Port Gigabit Desktop Switch</td>
</tr>
</tbody>
</table>

10/100/1000Mbps Unmanaged Desktop Switch

**FEATURES**
- Complies with the IEEE 802.3, IEEE 802.3u and IEEE 802.3ab standards
- Supports Auto-MDI/MDI-X on all ports
- Supports flow control, Non-blocking and Jumbo Frame
- Smart Green Ethernet
- Power saving by auto-detection of active ports
- Power saving by cable length Auto-Detection
- Detects the link status of each port, when the port is idle, it reduces its power usage
- 2 Year Warranty
# Section 2

## UNMANAGED SWITCHES

### Fast Ethernet Unmanaged Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMCF51601</td>
<td>16 Port 10/100 Rackmount Switch</td>
</tr>
<tr>
<td>SMCF52401</td>
<td>24 Port 10/100 Rackmount Switch</td>
</tr>
</tbody>
</table>

10/100Mbps Unmanaged Fast Ethernet Rackmount Switch

**FEATURES**
- SMC Green Saving Technology
- Power saving by auto-detection of active ports
- Power saving by cable length Auto-Detection
- Filtering and forwarding at full wire speed on all ports
- Automatic address learning
- Plug and play
- Supports Auto-MDI/MDI-X on all ports
- Internal power supply
- 2 Year Warranty

### Fast Ethernet Unmanaged Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW1016R</td>
<td>16 Port 10/100 Rackmount Switch</td>
</tr>
<tr>
<td>SW1024R</td>
<td>24 Port 10/100 Rackmount Switch</td>
</tr>
</tbody>
</table>

10/100Mbps Unmanaged Fast Ethernet Rackmount Switch

**FEATURES**
- Supports Auto-MDI/MDI-X on all ports
- Complies with IEEE 802.3, 802.3u, 802.3x and 802.3az standards
- Provides Store-and-Forward architecture and full wire speed forwarding and filtering rates
- Supports IEEE 802.3az energy efficient Ethernet
- Extensive front-panel diagnostic LEDs
- 2 Year Warranty

### Fast Ethernet Unmanaged Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMCF5501</td>
<td>5 Port 10/100 Desktop Switch</td>
</tr>
<tr>
<td>SMCF5801</td>
<td>8 Port 10/100 Desktop Switch</td>
</tr>
</tbody>
</table>

10/100Mbps Unmanaged Fast Ethernet Desktop Switch

**FEATURES**
- Supports Auto-MDI/MDI-X on all ports
- Extensive front-panel diagnostic LEDs
- Provides Store-and-Forward architecture and full wire speed forwarding and filtering rates
- All UTP Ports support full/half duplex modes
- All UTP Ports support 10/100Mbps (Auto negotiation)
- Complies with the IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet Standards
- Supports flow control: back pressure for half-duplex mode, IEEE802.3x for full-duplex mode
- External power supply
- 2 Year Warranty

### Fast Ethernet Unmanaged Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW3305P</td>
<td>5 Port 10/100 Desktop Switch</td>
</tr>
<tr>
<td>SW3308P</td>
<td>8 Port 10/100 Desktop Switch</td>
</tr>
<tr>
<td>SW3316P</td>
<td>16 Port 10/100 Desktop Switch</td>
</tr>
</tbody>
</table>

10/100Mbps Unmanaged Fast Ethernet Desktop Switch

**FEATURES**
- Supports Auto-MDI/MDI-X on all ports
- Extensive front-panel diagnostic LEDs
- Provides Store-and-Forward architecture and full wire speed forwarding and filtering rates
- All UTP Ports support full/half duplex modes
- All UTP Ports support 10/100Mbps (Auto negotiation)
- Complies with the IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet Standards
- Supports flow control: back pressure for half-duplex mode, IEEE802.3x for full-duplex mode
- External power supply
- 2 Year Warranty

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**SMC Networks**

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## Section 2

### UNMANAGED POE SWITCHES

#### Fast Ethernet Unmanaged PoE Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMCFS801P</td>
<td>8 Port 10/100 Desktop PoE Switch, 105W Max.</td>
</tr>
<tr>
<td>SMCFS1601P</td>
<td>16 Port 10/100 Rackmount PoE Switch, 200W Max.</td>
</tr>
</tbody>
</table>

**10/100Mbps Unmanaged PoE Switch**

**FEATURES**
- 10/100BASE-TX RJ-45 PoE ports
- Complies with IEEE 802.3a/802.3at
- Supports auto MDI/MDI-X function
- Auto MDI-Down
- Supports 10/100Mbps auto-detect half/full duplex
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- 2 Year Warranty

#### Fast Ethernet Unmanaged 8 Port PoE+ Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW1008P</td>
<td>8 Port 10/100 Desktop, 8 Port PoE, 150W Max.</td>
</tr>
</tbody>
</table>

**10/100Mbps Unmanaged PoE+ Switch**

**FEATURES**
- 10/100BASE-TX RJ-45 PoE+ ports
- Combo 10/100/1000BASE-TX RJ-45 / 1000BASE-FX SFP ports
- Conforms to IEEE 802.3x flow control standards
- Supports IEEE 802.3af/802.3at
- Supports auto MDI/MDI-X function
- Supports 10/100Mbps auto-detect half/full duplex
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- 2 Year Warranty

#### Fast Ethernet Unmanaged 4 Port PoE+ Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW1008PH</td>
<td>8 Port 10/100 Desktop, 4 Port PoE, 80W Max.</td>
</tr>
</tbody>
</table>

**10/100Mbps Unmanaged PoE+ Switch**

**FEATURES**
- 10/100BASE-TX RJ-45 PoE+ ports
- Combo 10/100/1000BASE-TX RJ-45 / 1000BASE-FX SFP ports
- Conforms to IEEE 802.3x flow control standards
- Supports IEEE 802.3af/802.3at
- Supports auto MDI/MDI-X function
- Supports 10/100Mbps auto-detect half/full duplex
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- 2 Year Warranty
### Power Over Ethernet (PoE) Injector

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMCPWR-INJ6</td>
<td>Gigabit Ethernet 30W PoE+ Injector, IEEE 802.3, 10BASE-T, IEEE 802.3u, 100BASE-TX, IEEE 802.3at, 1000BASE-T compliant</td>
</tr>
</tbody>
</table>

**FEATURES**
- Supports gigabit ethernet
- Ideal when AC power is not available
- Power output of up to 30 Watts
- IEEE 802.3at compliant
- Backward compatible with IEEE 802.3af (PoE)

### Power Over Ethernet (PoE+) Injector

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMCPWR-INJ5</td>
<td>Fast Ethernet PoE Injector, IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX compliant</td>
</tr>
</tbody>
</table>

**FEATURES**
- Ideal when AC power is not available
- Power output of up to 15.4 Watts
- IEEE 802.3af compliant

### VDSL2 Managed IP DSLAM

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NV-802S</td>
<td>8 Port VDSL2 DSLAM with 2 x Gigabit RJ45/SFP Combo Ports</td>
</tr>
</tbody>
</table>

The NV-802S is a VDSL2 IP DSLAM that aggregates 8 ports into Giga Ethernet uplinks for high-speed data/Internet services

**FEATURES**
- Speeds up to 100 Mbps symmetrical at distances up to 300M. Distances over 1,280M at asymmetrical speeds over 30Mbps downstream and 3Mbps upstream.
- VDSL connections require 1 twisted-pair network grade cable or phone line
- Auto-sensing/auto-configuring link operation for max. speed
- Accommodates POTS/ISDN service over the same phone line
- Supports Web Based (HTTP) Management
- Bandwidth management (rate control) from 128kb to 100Mbps
- IEEE 802.1q tagging VLAN with Q-in-Q
- Full-featured Router functionality
- Surge protection and splitter on board.

### VDSL2 Point to Point Modem

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NV-600A</td>
<td>VDSL2 CPE Modem</td>
</tr>
<tr>
<td>NV-600L</td>
<td>VDSL2 CO Modem</td>
</tr>
</tbody>
</table>

**FEATURES**
- Speeds up to 100 Mbps symmetrical (200Mbps aggregate bandwidth) at distances up to 300M
- Distances over 1,280M at asymmetrical speeds over 30Mbps downstream and 3Mbps upstream
- Requires 1 twisted-pair network grade cable or phone line
- Ideal for backbone networking, remote access points and delivering high-speed video, data and voice services
- Auto-sensing/auto-configuring link operation for max. speed
- Accommodates POTS/ISDN service over the same phone line
- 4x auto-sensing 10/100 Mbps uplink ports with auto MDIX
- Supports Web Based (HTTP) management
- Built-in POTS/ISDN splitter
- Full-featured router functionality
### 16 Port SFP Media Converter Rack

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFP-16AC</td>
<td>16 Port</td>
<td>1RU</td>
</tr>
</tbody>
</table>

The SFP-16AC is a simple, smart, and powerful patching hub that converts Ethernet RJ45 to SFP. The device can also be used as an Ethernet to fiber converter to extend the distance of Fast Ethernet and Gigabit Ethernet networks.

SFP-16AC provides a flexible lower-cost alternative to dedicated SFPs. The device supports hot swappable SFPs working at 100Mbps and 1000Mbps, as well as Ethernet copper ports working at 100Mbps and 1000Mbps. Auto-discovery of Fast Ethernet (100 Mbps) or Gigabit Ethernet (1000 Mbps) is supported.

**FEATURES**
- IEEE802.3u, IEEE802.3ab, IEEE802.3z
- Auto-Cross over for MDI/MDIX in TP port
- 100/1000Mbps Auto-Negotiation in TX port
- 100/1000Mbps, depending on the Link Speed of SFP port
- Supports Power/FDX/FX & TP Link Activity/FX & TP Speed LED
- Supports Link pass through and Link Alarm
- Converts 16 Fast Ethernet/Gigabit Ethernet to SFP sockets
- Supports any third-party standard SFP device
- Fully transparent Layer 1 wire-speed conversion
- 2 Year Warranty

### 10G Gigabit SFP+ Module

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>COMPATIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFP-10G-SRCI</td>
<td>LC, Multi-mode 300M</td>
<td>CISCO &amp; Generic</td>
</tr>
<tr>
<td>SFP-10G-SRHP</td>
<td>LC, Multi-mode 300M</td>
<td>HP &amp; Generic</td>
</tr>
<tr>
<td>SFP-10G-LRCI</td>
<td>LC, Single-mode 10KM</td>
<td>CISCO &amp; Generic</td>
</tr>
<tr>
<td>SFP-10G-LRHP</td>
<td>LC, Single-mode 10KM</td>
<td>HP &amp; Generic</td>
</tr>
</tbody>
</table>

10G SFP+ Ethernet with DOM (Digital Optic Monitoring) Function. 2 Year Warranty

### Gigabit SFP Module

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>COMPATIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFP-SX550CI-D</td>
<td>LC, Multi-mode 500M</td>
<td>CISCO &amp; Generic</td>
</tr>
<tr>
<td>SFP-SX550HP-D</td>
<td>LC, Multi-mode 500M</td>
<td>HP &amp; Generic</td>
</tr>
<tr>
<td>SFP-LX10CI-D</td>
<td>LC, Single-mode 10KM</td>
<td>CISCO &amp; Generic</td>
</tr>
<tr>
<td>SFP-LX10HP-D</td>
<td>LC, Single-mode 10KM</td>
<td>HP &amp; Generic</td>
</tr>
</tbody>
</table>

Gigabit multi-mode SFP Module with DOM (Digital Optic Monitoring) Function. 2 Year Warranty
### Gigabit SFP WDM Module

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>COMPATIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFP-WDM-3CI</td>
<td>LC, Single-mode 3KM</td>
<td>CISCO &amp; Generic</td>
</tr>
<tr>
<td>SFP-WDM-3HP</td>
<td>LC, Single-mode 3KM</td>
<td>HP &amp; Generic</td>
</tr>
<tr>
<td>SFP-WDM-10CI</td>
<td>LC, Single-mode 10KM</td>
<td>CISCO &amp; Generic</td>
</tr>
<tr>
<td>SFP-WDM-10HP</td>
<td>LC, Single-mode 10KM</td>
<td>HP &amp; Generic</td>
</tr>
</tbody>
</table>

Gigabit SFP WDM Modules allow RX + TX signals down a single fibre using different 1310nm & 1550nm wavelengths. SFP modules sold in pairs. 2 Year Warranty

### Gigabit Copper SFP Module

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>COMPATIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFP-T1G</td>
<td>1000 RJ45 Port</td>
<td>CISCO &amp; Generic</td>
</tr>
<tr>
<td>SFP-T1GHP</td>
<td>1000 RJ45 Port</td>
<td>HP &amp; Generic</td>
</tr>
<tr>
<td>SFP-T</td>
<td>10/100/1000 RJ45 Port</td>
<td>CISCO &amp; Generic*</td>
</tr>
<tr>
<td>SFP-THP</td>
<td>10/100/1000 RJ45 Port</td>
<td>HP &amp; Generic*</td>
</tr>
</tbody>
</table>

Auto sensing 10/100/1000 RJ45 SFP Module. (SFP-T & SFP-THP) 2 Year Warranty. *Switch must support SGM11 interface

Fixed 1000Mbps RJ45 SFP Module. (SFP-T1G & SFP-T1GHP) 2 Year Warranty

### Fast Ethernet SFP Module

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>COMPATIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFP-FEMM</td>
<td>LC, Multi-mode, 2KM</td>
<td>CISCO &amp; Generic</td>
</tr>
<tr>
<td>SFP-FESM</td>
<td>LC, Single-mode 20KM</td>
<td>CISCO &amp; Generic</td>
</tr>
</tbody>
</table>

### 10G Active Ethernet SFP+ Cable

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFP+1MCI</td>
<td>1M 10G SFP+ to SFP+ Active Ethernet Cable</td>
</tr>
<tr>
<td>SFP+2MCI</td>
<td>2M 10G SFP+ to SFP+ Active Ethernet Cable</td>
</tr>
<tr>
<td>SFP+3MCI</td>
<td>3M 10G SFP+ to SFP+ Active Ethernet Cable</td>
</tr>
<tr>
<td>SFP+5MCI</td>
<td>5M 10G SFP+ to SFP+ Active Ethernet Cable</td>
</tr>
<tr>
<td>SFP+7MCI</td>
<td>7M 10G SFP+ to SFP+ Active Ethernet Cable</td>
</tr>
<tr>
<td>SFP+10MCI</td>
<td>10M 10G SFP+ to SFP+ Active Ethernet Cable</td>
</tr>
</tbody>
</table>

10G SFP+ cables are backward compliant with SFP 1G connections.
### Media Converter Rack

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-RACK-16</td>
<td>16 Slots</td>
</tr>
<tr>
<td>LAN-RACK-PSU</td>
<td>Optional Redundant AC Power Supply</td>
</tr>
<tr>
<td>LAN-RACK-DCP</td>
<td>Optional DC Power Supply</td>
</tr>
</tbody>
</table>

16 Slot Media Converter Rack with optional AC Redundant Power Supply Unit

### Features
- 16x Module Slots For CTS Media Converters
- 2x Slide-in hot-swappable power supply unit
- 3x hot-Swappable Fans
- 19" Rack mountable 2U Height
- LED indication for primary and backup power supply
- Power supply load sharing design
- Plug and play
- Dimensions 440 x 385x 88 mm (WxDxH)
- 2 Year Warranty

### Fibre to Gigabit Ethernet Unmanaged

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>CONNECTOR</th>
<th>DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-3002BTFC</td>
<td>SC</td>
<td>Multi-mode 550M</td>
</tr>
<tr>
<td>LAN-3002BTFC10</td>
<td>SC</td>
<td>Single-mode 10KM</td>
</tr>
<tr>
<td>LAN-3002SFP</td>
<td>SFP slot</td>
<td></td>
</tr>
</tbody>
</table>

**Features**
- Fully compliant with IEEE 802.3z 1000Base-SX & IEEE 802.3ab 1000Base-T standards
- Supports auto MDI-MDIX on copper port
- Supports 2Gbps Full duplex
- Extended fibre optic distance from 550m to 10KM
- Plug and play
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty

### Fibre to Fast Ethernet Unmanaged

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>CONNECTOR</th>
<th>DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-100BTFT</td>
<td>ST</td>
<td>Multi-mode 2KM</td>
</tr>
<tr>
<td>LAN-100BTFC</td>
<td>SC</td>
<td>Multi-mode 2KM</td>
</tr>
<tr>
<td>LAN-100BTFC30</td>
<td>SC</td>
<td>Single-mode 30KM</td>
</tr>
</tbody>
</table>

**Features**
- 10/100TX to 100FX
- Fully compliant with IEEE802.3 and IEEE802.3u standards
- Extended fibre optic distance from 2KM to 30KM
- External power supply
- Metal case
- Plug and play
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty

### Managed Media Converter

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>CONNECTOR</th>
<th>DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-3112BTFC</td>
<td>SC</td>
<td>Single-mode 10KM</td>
</tr>
</tbody>
</table>

Gigabit 10/100/1000 UTP to 1000Base-X Single-mode SC Fibre Managed Converter - 10 KM

**Features**
- 10/100/1000Base-T to 1000Base-X media converter
- Stand-alone converter allows connection of Ethernet twisted-pair network to optical-fibre network to a maximum distance of 10KM
- Fully compliant with IEEE 802.3, 802.3u, 802.3ab & 802.3z standards
- Easy installation & operation
- Manage and monitor the real time operation status via SNMP or WEB management interface
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty
Section 2

MEDIA CONVERTERS

10G Dual SFP Media Converter

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-5002SFP+</td>
<td>10G Dual SFP+ Media Converter</td>
</tr>
</tbody>
</table>

**FEATURES**
- Supports 10 Gigabit Fibre to Fibre full duplex conversion
- Comply with IEEE 802.3ae 10GBase-R
- LED Indicators for link and power status
- Support 3R (Re-amplifying, Re-shaping, Re-timing) optical signal regeneration
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty

Gigabit Dual SFP Media Converter

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-3002F5MSFP</td>
<td>Gigabit 100/1000 Dual SFP Media Converter</td>
</tr>
</tbody>
</table>

**FEATURES**
- Fully compatible with IEEE 802.3u 100Base-TX/FX & IEEE 802.3z 1000Base-X standards
- Supports 9K Bytes jumbo frame
- Dual rate 100/1000 SFP’s
- Supports Link Alarm
- Fully compatible with LAN-RACK16 series
- 2 Year Warranty

Managed SFP Media Converter

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-2112SFP</td>
<td>Fast Ethernet 10/100 to 100M Fibre SFP Managed Converter</td>
</tr>
<tr>
<td>LAN-3112SFP</td>
<td>Gigabit 10/100/1000 to 1000M Fibre SFP Managed Converter</td>
</tr>
</tbody>
</table>

**FEATURES**
- LAN-2112SFP complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX/FX
- LAN-3112SFP complies with IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-X
- Store and forward switching mechanism
- Auto-Negotiation in TP port, auto cross-over for MDI/MDIX in TP port
- Supports SFF-8472 DML, Flow Control, Jumbo frame 9K bytes, Link Alarm, Loopback test
- Mini GBIC SFP not included
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty

WDM to Fast Ethernet Converter

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>CONNECTOR</th>
<th>DISTANCE</th>
<th>WAVELENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-100W2A</td>
<td>SC</td>
<td>20KM</td>
<td>TX:1310NM, X1550NM</td>
</tr>
<tr>
<td>LAN-100W2B</td>
<td>SC</td>
<td>20KM</td>
<td>TX:1550NM, X1310NM</td>
</tr>
</tbody>
</table>

**FEATURES**
- Complies with IEEE802.3 and IEEE802.3u standards
- Two-Wavelength Single-mode Fibre WDM Converter
- 10/100 Auto Negotiation or manual setting for RJ45 Port Speed
- Wavelength Division Multiplexers (WDM) allow both transmit and receive signals to be sent at different wavelengths down one single-mode fibre cable. This technology enables the bandwidth to be effectively doubled on single-mode fibre implementations.
- External power supply
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty
# MEDIA CONVERTERS / STANDALONE NVR

## Gigabit PoE/PSE Fibre Media Converter

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>CONNECTOR</th>
<th>DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WPC-3012BTFC</td>
<td>SC</td>
<td>Multi-mode 2KM</td>
</tr>
<tr>
<td>WAP-PW-48J90</td>
<td>48V/90W Power Adapter</td>
<td></td>
</tr>
</tbody>
</table>

### FEATURES
- 1000Base-FX
- IEEE 802.3at PoE/PSE
- Link Alarm
- DIN RAIL/Wall mounting installation
- Operating temperature -20º - 60º
- Power adapter purchased separately

## Fast Ethernet PoE/PSE Fibre Media Converter

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>CONNECTOR</th>
<th>DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WPC-2012BTFC</td>
<td>SC</td>
<td>Multi-mode 2KM</td>
</tr>
<tr>
<td>WAP-PW-48J90</td>
<td>48V/90W Power Adapter</td>
<td></td>
</tr>
</tbody>
</table>

### FEATURES
- 100Base-FX
- IEEE 802.3at PoE/PSE
- Link Alarm
- DIN RAIL/Wall mounting installation
- Operating temperature -20º - 60º
- Power adapter purchased separately

## Standalone Network Video Recorders

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>S5040</td>
<td>4 Camera</td>
</tr>
<tr>
<td>S5080</td>
<td>8 Camera</td>
</tr>
</tbody>
</table>

### FEATURES
- True standalone NVR
- Supports up to 2 SATA HDDs, purchased separately
- Full HD 1080p 30fps real-time recording for each channel
- Full HD 1080p local display and 30fps real-time decoding for live view and playback
- Smart streaming technology for high quality recording and low bandwidth remote viewing
- PC-less! Support local configuration, live and playback
- Easy export via USB or network
- HDMI and VGA dual video output
- 2-way audio, alarm inputs and alarm outputs
- Dual ethernet ports, isolated local network environment for IP cameras
- CMS supports up to 128 cameras (S5080) and 64 cameras (S5040)
- Remote access through web browser, CMS software and iOS/ Android apps
- Plug-n-play auto camera installation
- 2 Year Warranty

**FULL PRODUCT DATASHEETS AVAILABLE AT**
[WWW.DYNAMIX.CO.NZ](http://WWW.DYNAMIX.CO.NZ)
## Day & Night Outdoor Bullet IP Camera

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>LENS</th>
</tr>
</thead>
<tbody>
<tr>
<td>B7210</td>
<td>Outdoor Day/Night</td>
<td>3 - 9mm, F1.2 Megapixel Vari-Focal</td>
</tr>
</tbody>
</table>

**FEATURES**
- 2 megapixel 1080p HD resolution
- H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1920 x 1080
- Day/night functionality with automatic removable IR-cut filter
- 4 high performance IR LEDs and 35m distance
- 3 - 9mm, F1.2 megapixel vari-focal lens
- High contrast bright & dark with WDR
- Analog video output through RCA connector
- MicroSD/ SDHC card local storage
- Built-in heater and fan (-40 to 60ºc operation)
- Cable concealment bracket
- Power over Ethernet (IEEE 802.3af)
- 2 x alarm input, 2 x alarm output
- IP66 rated weatherproof housing
- Camera tampering detection support
- Supports Samba network storage
- 3GPP mobile surveillance
- SSL v3 advanced HTTPS encryption
- Free bundled 32 channel NVR software
- Supports ONVIF
- 2 Year Warranty

## Day & Night Indoor Box IP Camera

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>F7210</td>
<td>Indoor Day/Night</td>
</tr>
<tr>
<td>WL7711USN</td>
<td>802.11n USB Wireless Adapter</td>
</tr>
<tr>
<td>WL7711UAN</td>
<td>802.11n USB Wireless Adapter</td>
</tr>
<tr>
<td>IP-LENS3-8</td>
<td>F1.2 Megapixel Vari-Focal Lens (purchased separately)</td>
</tr>
</tbody>
</table>

**FEATURES**
- 2 megapixel 1080p HD resolution
- H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1920 x 1080
- Day/night functionality with automatic removable IR-cut filter
- F1.2 Megapixel Vari-Focal lens (IP-LENS3-8)
- High contrast bright & dark with WDR
- Analog video output through RCA connector
- MicroSD card slot
- Power over Ethernet IEEE 802.3af
- Two-way audio with built-in microphone and audio detection
- External Wi-Fi dongle support
- Camera tampering detection support
- RS-485 for pan/ tilt control
- SSL v3 advanced HTTPS encryption
- Full support for Firefox and Mac OS
- 3GPP mobile surveillance
- Supports ONVIF
- Free bundled 32 channel NVR software
- 2 Year Warranty
Day & Night Outdoor Dome Camera

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>LENS</th>
</tr>
</thead>
<tbody>
<tr>
<td>D7111</td>
<td>Outdoor Day/Night</td>
<td>2.7-9mm, F1.2 Megapixel Vari-Focal</td>
</tr>
<tr>
<td>TS-615</td>
<td>Wall Mount Bracket</td>
<td></td>
</tr>
</tbody>
</table>

**FEATURES**
- 1 megapixel 720p HD resolution
- Multiple H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1280 x 720
- Day/night functionality with automatic removable IR-cut filter
- 24 IR LEDs with adjustable brightness and 20m distance
- 2.7-9mm, F1.2 Megapixel Vari-Focal lens
- High contrast bright & dark with WDR
- Screwless 3-axis design for easy camera angle adjustment
- Analog Video Output through RCA connector
- Micro SD card local storage
- Power over Ethernet (IEEE 802.3af)
- 1 x alarm input, 1 x alarm output
- SSL v3 advanced HTTPS encryption
- Supports Samba network storage
- 3GPP mobile surveillance
- Free bundled 32 channel NVR software
- Free CamZaview mobile app for viewing, recording, and playback
- Supports ONVIF
- 2 Year Warranty

---

Day & Night Indoor Dome Camera

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>LENS</th>
</tr>
</thead>
<tbody>
<tr>
<td>D5113</td>
<td>Indoor Day/Night</td>
<td>2.7-9mm, F1.2 Megapixel Vari-Focal</td>
</tr>
<tr>
<td>TS-615</td>
<td>Wall Mount Bracket</td>
<td></td>
</tr>
</tbody>
</table>

**FEATURES**
- 1 megapixel 720p HD resolution
- Multiple H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1280 x 720
- Day/night functionality with automatic removable IR-cut filter
- 18 IR LEDs with adjustable brightness and 15m distance
- 2.7-9mm, F1.2 Megapixel Vari-Focal lens
- High contrast bright & dark with WDR
- Screwless 3-axis design for easy camera angle adjustment
- Analog Video Output through RCA connector
- Micro SD card local storage
- Power over Ethernet (IEEE 802.3af)
- 1 x alarm input, 1 x alarm output
- SSL v3 advanced HTTPS encryption
- Supports Samba network storage
- 3GPP mobile surveillance
- Free bundled 32 channel NVR software
- Free CamZaview mobile app for viewing, recording, and playback
- Supports ONVIF
- 2 Year Warranty
# NETWORK IP CAMERAS

## Day & Night Indoor Dome Camera

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>LENS</th>
</tr>
</thead>
<tbody>
<tr>
<td>D5210</td>
<td>Indoor</td>
<td>3.3 - 12mm, F1.2 Megapixel Vari-Focal Lens</td>
</tr>
<tr>
<td>TS-615</td>
<td>Wall Mount Bracket</td>
<td></td>
</tr>
</tbody>
</table>

**FEATURES**

- 2 megapixel progressive scan CMOS sensor
- Multiple H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1920 x 1080
- 18pcs IR LEDs with adjustable brightness and 15m distance
- 3.3 - 12mm, F1.2 megapixel vari-focal lens
- Enhances high contrast bright & dark with WDR
- Screwless 3-axis design for easy camera angle adjustment
- Analog Video Output through RCA connector
- Micro SD card local storage
- Power over Ethernet (IEEE 802.3af)
- 1 x alarm input, 1 x alarm output
- SSL v3 advanced HTTPS encryption
- Supports Samba network storage
- 3GPP mobile surveillance
- Supports ONVIF
- 64 channel ZAVIO CamGraba NVR software
- Free CamZaview mobile app for viewing, recording, and playback
- 2 Year Warranty

## Day & Night Outdoor Dome Camera

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>LENS</th>
</tr>
</thead>
<tbody>
<tr>
<td>D7210</td>
<td>Outdoor</td>
<td>3.3 - 12mm, F1.2 Megapixel Vari-Focal Lens</td>
</tr>
<tr>
<td>TS-615</td>
<td>Wall Mount Bracket</td>
<td></td>
</tr>
</tbody>
</table>

**FEATURES**

- 2 megapixel progressive scan CMOS sensor
- Multiple H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1920 x 1080
- Day/night functionality with automatic removable IR-cut filter
- 24pcs IR LEDs with adjustable brightness and 20m distance
- 3.3 - 12mm, F1.2 megapixel vari-focal lens
- Enhances high contrast bright & dark with WDR
- Screwless 3-axis design for easy camera angle adjustment
- Analog Video Output through RCA connector
- Micro SD card local storage
- Power over Ethernet (IEEE 802.3af)
- 1 x alarm input, 1 x alarm output
- IP66 rated weatherproof and IK10 vandal-proof housing
- SSL v3 advanced HTTPS encryption
- Supports Samba network storage
- 3GPP mobile surveillance
- Supports ONVIF
- 64 channel ZAVIO CamGraba NVR software
- Free CamZaview mobile app for viewing, recording, and playback
- 2 Year Warranty
### Day Indoor

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>LENS</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3100</td>
<td>Indoor</td>
<td>4.0mm, F1.8 Megapixel Fixed Lens</td>
</tr>
</tbody>
</table>

**FEATURES**
- 1 megapixel 720p HD resolution
- Multiple H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1280 x 800
- F1.8 fixed lens, 4.0 mm
- Two-way audio and built-in microphone
- 60.6 x 99mm
- Screwless 3-axis design for easy camera angle adjustment
- Power over Ethernet (IEEE 802.3af)
- SSL v3 advanced HTTPS encryption
- Supports Samba network storage
- 3GPP mobile surveillance
- Micro SD card local storage
- 64 channel ZAVIO CamGraba NVR software
- Free CamZaview mobile app for viewing, recording, and playback
- 2 Year Warranty

### Day Indoor

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>LENS</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3200</td>
<td>Indoor</td>
<td>4.0mm, F1.8 Megapixel Fixed Lens</td>
</tr>
</tbody>
</table>

**FEATURES**
- 2 megapixel 1080P Full HD resolution
- CMOS image sensor
- Multiple H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1920 x 1080
- F1.8 fixed lens, 4.0 mm
- Two-way audio and built-in microphone
- 60.6 x 99mm
- Screwless 3-axis design for easy camera angle adjustment
- Power over Ethernet (IEEE 802.3af)
- SSL v3 advanced HTTPS encryption
- Supports Samba network storage
- 32 channel ZAVIO CamGraba NVR software
- ONVIF compatible
- Free CamZaview mobile app for viewing, recording, and playback
- 2 Year Warranty
**Day & Night Compact IP Camera**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>LENS</th>
</tr>
</thead>
<tbody>
<tr>
<td>F3210</td>
<td>2MP Wired</td>
<td>4.0mm, F1.8 Megapixel Fixed Lens</td>
</tr>
<tr>
<td>F3110</td>
<td>1MP Wired</td>
<td>4.0mm, F1.8 Megapixel Fixed Lens</td>
</tr>
<tr>
<td>F3115</td>
<td>1MP Wireless</td>
<td>4.0mm, F1.8 Megapixel Fixed Lens</td>
</tr>
</tbody>
</table>

**FEATURES**

- 1.3 megapixel CMOS sensor
- Motorised pan & tilt
- Plug & View Cloud based storage technology
- Free viewer software to access 16 network cameras simultaneously
- Easy remote monitoring via iPhone, iPad, Android phones, PC & Mac
- Built-in IR LED illuminators with adjustable brightness and 10m range
- High-speed triple-mode (H.264, MPEG-4 & M-JPEG) video compression
- Multi-area motion detection
- Sends motion-detected snapshots to e-mail and FTP
- Pre & post-recording upon detected motion
- 2-way audio
- Fast Ethernet IEEE 802.3/802.3u
- Wireless IEEE 802.11b/g/n (LAN-IC7110W)
- 4MB flash, 64MB SDRAM
- 2 Year Warranty

---

**Day & Night Compact Pan and Tilt IP Camera**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>LENS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-IC7110P</td>
<td>Wired Day &amp; Night</td>
<td>3.58mm, F2.0 Megapixel Fixed Lens</td>
</tr>
<tr>
<td>LAN-IC7110W</td>
<td>Wireless Day &amp; Night</td>
<td>3.58mm, F2.0 Megapixel Fixed Lens</td>
</tr>
</tbody>
</table>

**FEATURES**

- 1.3 megapixel CMOS sensor
- Motorised pan & tilt
- Plug & View Cloud based storage technology
- Free viewer software to access 16 network cameras simultaneously
- Easy remote monitoring via iPhone, iPad, Android phones, PC & Mac
- Built-in IR LED illuminators with adjustable brightness and 10m range
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- Fast Ethernet IEEE 802.3/802.3u
- Wireless IEEE 802.11b/g/n (LAN-IC7110W)
- 4MB flash, 64MB SDRAM
- 2 Year Warranty
High Definition 3D Multi Media Player - EZ-Slot Internal HDD Support

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACR-PV73901</td>
<td>A.C.RYAN PlayonHD3D, USB 3.0, Gigabit LAN, Wireless N</td>
</tr>
<tr>
<td>ACR-PX20001</td>
<td>Ultra Mini 2.4G Wireless Keyboard with Receiver and Touchpad (optional)</td>
</tr>
</tbody>
</table>

Next Generation Store.Play.Stream.in 3D Full HD, the all new PlayonHD3 Full HD 3D Network Media Player.

**FEATURES**
- Support various 3D video files
- Built-in Wireless LAN 802.11b/g/n (150mbps)
- Gigabit LAN for performance network video streaming
- Next generation Realtek 1185 media processor
- USB3.0 Slave Port
- EZ-Slot for easy installation of 3.5” hard drive
- Engaging social media via Facebook and Twitter
- Torrent downloader and network drive (NAS)
- 2 Year Warranty

---

High Definition Mini Multi Media Player - No Internal HDD Support

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACR-PV73920</td>
<td>A.C.RYAN PlayonHD3D Mini, USB 3.0, Gigabit LAN, Wireless N</td>
</tr>
<tr>
<td>ACR-PX20001</td>
<td>Ultra Mini 2.4G Wireless Keyboard with Receiver and Touchpad (optional)</td>
</tr>
</tbody>
</table>

Next Generation Play.Stream.in 3D Full HD, the all new PlayonHD Mini3 Full HD Network Media Streamer.

**FEATURES**
- Support various 3D video files
- Built-in Wireless LAN 802.11b/g/n (150mbps)
- Gigabit LAN for performance network video streaming
- Small Form Factor
- Silent Cooling (Effective Heat Dissipation Design)
- Network Drive function for external storage devices (NAS)
- Next generation Realtek 1185 media processor
- USB3.0 Slave Port
- Engaging social media via Facebook and Twitter
- Torrent downloader and network drive (NAS)
- 2 Year Warranty
Section 2

HOMEPLUG / ETHERNET CONVERTERS

**500Mbps Nano PowerLine**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP-5101</td>
<td>1 Port 10/100Mbps Adapter (1 piece)</td>
</tr>
<tr>
<td>HP-5101K</td>
<td>1 Port 10/100Mbps Adapter Kit (2 piece)</td>
</tr>
<tr>
<td>HP-5102ACK</td>
<td>1 Port 10/100Mbps Adapter Kit (2 piece) with pass through power socket</td>
</tr>
<tr>
<td>HP-5101ES</td>
<td>3 Port 10/100Mbps Adapter (1 piece) with pass through power socket</td>
</tr>
</tbody>
</table>

If your home or office does not have Ethernet cables installed in the wall and you dislike the idea of unsightly external cabling running all over the place, use the Edimax Home Plug to turn the existing electrical wires in your home or office into a high-speed network connection. With the Edimax Home plug, annoying cable planning and installation are no longer necessary. The Edimax Home Plug enables you to create a network environment easily and cost-effectively.

**FEATURES**
- Utilizes existing electrical wires to transmit network data
- Power line transmission range up to 300 meters
- Maximum power line speed up to 500Mbps
- Backward compatible with 200Mbps power line adapters
- Easy plug-n-play setup and 128 bit AES security
- Features energy saving mode to reduce power consumption
- 2 Year Warranty

**USB to Ethernet Converter**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-EU4208</td>
<td>USB 2.0 to 10/100Mbps Ethernet Converter</td>
</tr>
<tr>
<td>LAN-EU4306</td>
<td>USB 3.0 to 10/100/1000Mbps Ethernet Converter</td>
</tr>
</tbody>
</table>

**FEATURES**
- Compliant with USB 3.0 (LAN-EU4306), 2.0 & 1.1 specifications
- Supports Wake-on-LAN function
- Supports IEEE 802.3az (Energy Efficient Ethernet)
- Supports IEEE 802.1x flow control and 802.1Q VLAN
- Powered by USB port
- Supports Windows 2000/XP/Vista/7/8 and Mac OS X 10.x
- Plug and play
- 2 Year Warranty

**Serial to Ethernet Adapter**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>CONNECTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCSN-011</td>
<td>IP Serial Server</td>
</tr>
</tbody>
</table>

**FEATURES**
- External serial to ethernet solution
- Built-in web page for easy configuration and operation
- Supports 10/100 Mbps ethernet
- Supports RS-232, RS-422 and RS-485 serial interface
- Supports LAN and WAN communications
- In server mode, supports individual client sessions for security
- Management access password protected
### Single Port Print Server

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS-1206P</td>
<td>1x Parallel Port</td>
</tr>
<tr>
<td>PS-1206U</td>
<td>1x USB Port</td>
</tr>
</tbody>
</table>

**FEATURES**
- Complies with IEEE 802.3, IEEE 802.3u wired Ethernet standards
- Provides one USB 2.0 (PS-1206U) or parallel port (PS-1206P) to connect to printer
- Supports TCP/IP, IPX/SPX, NetBEUI and AppleTalk network protocols
- Supports Peer-to-Peer printing (TCP/IP/IPX/NetBEUI/AppleTalk)
- Supports server-based printing (Novell NetWare and Windows)
- 2 Year Warranty

---

### USB Multi-Function Print Server

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS-1206MF</td>
<td>1x USB Port</td>
</tr>
</tbody>
</table>

**FEATURES**
- Provides one USB 2.0 port to connect to MFP or printer
- Share printer with USB port to PCs through wired network
- Supports TCP/IP, IPX/SPX, NetBEUI and AppleTalk network protocols
- Supports Peer-to-Peer printing (TCP/IP/IPX/NetBEUI/AppleTalk)
- Supports server-based printing (Novell NetWare and Windows)
- 2 Year Warranty

---

### 3 Port Print Server

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS-3207U</td>
<td>2x USB, 1x Parallel Printer Ports</td>
</tr>
</tbody>
</table>

**FEATURES**
- 10/100 Mbps auto-sensing port that complies with IEEE 802.3 and 802.3u standards
- Supports TCP/IP, IPX/SPX, NetBEUI network protocols
- Supports LPR, Email Printing, Raw Printing, Unix Logical Printer
- Supports Peer-to-Peer printing (TCP/IP/IPX/NetBEUI)
- Supports server-based printing (Novell NetWare and Windows)
- Supports bidirectional capability
- Supports DHCP (both client and server) protocol
- 2 Year Warranty

---

### PCI Express Gigabit Network Card

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-9260-E</td>
<td>PCI Express Gigabit RJ45 NIC</td>
</tr>
</tbody>
</table>

**FEATURES**
- Complies with PCI Express 1.1
- IEEE 802.3, 802.3u, 802.3ab and 802.3x standards
- Supports 10/100/1000Mbps auto negotiation and jumbo frame
- Supports IEEE802.3x full duplex Flow Control
- Supports IEEE802.1Q VLAN tagging and IEEE802.1P Layer2 priority encoding
- Supports WOL and ACPI power management
- Supports IEEE802.3az energy efficient
- Includes a low-profile bracket
- Plug and play
- 2 Year Warranty

---

### PCI Gigabit Network Card

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-9235-32</td>
<td>32 bit PCI 10/100/1000 Mbps NIC</td>
</tr>
</tbody>
</table>

**FEATURES**
- Complies with IEEE 802.3, 802.3u, 802.3ab and 802.3x standards
- Supports 10/100/1000Mbps auto negotiation and jumbo frame
- Supports IEEE 802.1Q VLAN tagging
- Supports 10/100/1000 Mbps Auto Negotiation and Jumbo Frame
- Plug and play
- Supports PCI 2.2 Wake On LAN function
- Supports auto MDI/MDI-X
- Supports 32-bit, 66/33MHz PCI Local Bus Master for high speed operation of Rev.2.3/2.2/2.1 specification
- 2 Year Warranty

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### Fast Internet Network Card

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-9130TXL</td>
<td>32-Bit 33MHz PCI 10/100Mbps, NIC</td>
</tr>
</tbody>
</table>

**FEATURES**
- Complies with IEEE 802.3, 802.3u and 802.3x standards
- Supports 32-bit, 33MHz PCI Local Bus Master Version 2.2/2.1
- Supports 10/100Mbps auto-negotiation and Full/Half Duplex
- Supports ACPI
- Plug and play
- Built-in FIFO buffers eliminate the need for external memory
- 2 Year Warranty