### Wireless Networking Solutions

#### 450Mbps Wireless Dual-Band iQ Router

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WL6675ND</td>
<td>802.11a/n 4 Port 10/100/1000 Switch</td>
</tr>
</tbody>
</table>

**FEATURES**
- 11a/b/g/n Certified
- Point-to-point and point-to-multi point bridge function
- WDS repeater and AP client modes
- Universal repeater mode
- Simultaneous dual-band wireless connectivity (2.4GHz & 5GHz)
- High data rate up to 450Mbps network speed
- Features iQoS for quick and easy bandwidth management
- Supports WMM, WEP, WPA, WPA2, DDNS, QoS, IP/MAC filter, DMZ and virtual server
- 2 Year Warranty

#### 300Mbps Wireless Broadband iQ Router

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WL6428N</td>
<td>802.11n 4 Port 10/100 Switch</td>
</tr>
</tbody>
</table>

**FEATURES**
- 11b/g/n Certified
- Supports WMM, WEP, WPA, WPA2, DDNS, QoS, IP/MAC filter, DMZ and virtual server
- WDS repeater and AP client modes
- Universal repeater mode
- Features iQoS for quick and easy bandwidth management
- Supports WISP (Wireless ISP)
- Built-in slide switch to enable/disable wireless signal
- Green Technology
- 2 Year Warranty

#### 150Mbps Wireless Broadband Nano Router

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WL6258N</td>
<td>802.11n Single Port 10/100 Switch</td>
</tr>
</tbody>
</table>

**FEATURES**
- 11b/g/n Certified
- Point-to-point and point-to-multi point bridge function
- Turn a wired ethernet port into a WiFi port for multiple devices
- WDS repeater and AP client modes
- Universal repeater mode
- High data rate up to 150Mbps network speed
- WEP, WPA2 security enhanced function (pre-shared key, 802.1x, TKIP, AES)
- 2 Year Warranty

#### 300Mbps Wireless Broadband Router

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WL6428NS</td>
<td>802.11n 4 Port 10/100 Switch</td>
</tr>
</tbody>
</table>

**FEATURES**
- 11b/g/n Certified
- Point-to-point and point-to-multi point bridge function
- WDS repeater and AP client modes
- Universal repeater mode
- High data rate up to 300Mbps network speed
- Supports WMM, WEP, WPA, WPA2, DDNS, QoS, IP/MAC filter, DMZ and virtual server
- Green Technology
- 2 Year Warranty
### Wireless Routers / Access Points

#### 300Mbps Wireless POE Broadband Router

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WL7415PDN</td>
<td>802.11n Single Port 10/100</td>
</tr>
</tbody>
</table>

**FEATURES**
- 11b/g/n Certified
- Complies with IEEE 802.3af PoE standard
- High data rate up to 300Mbps network speed
- Point-to-point and point-to-multi point bridge function
- WDS repeater and AP client modes
- Universal repeater mode
- Four sets of ESSID to group the different wireless networks
- WEP, WPA, WPA2 securities, RADIUS server authorization function and hidden SSID function
- WPS (Wi-Fi Protected Setup) function
- Firmware upgradeable via Web browser
- 2 Year Warranty

#### 150Mbps / 300Mbps Wireless Access Points

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WL7416APN</td>
<td>802.11n Single Port 1/100</td>
</tr>
<tr>
<td>WL7228APN</td>
<td>802.11n 5 Port 1/100</td>
</tr>
</tbody>
</table>

**FEATURES**
- 11b/g/n Certified
- Point-to-point and point-to-multi point bridge function
- WDS repeater and AP client modes
- Universal repeater mode
- High data rate - up to 300Mbps network speed (WL7416APN) / 150Mbps network speed (WL7228APN)
- Four sets of ESSID to group the different wireless networks
- WEP, WPA2 security enhanced function (pre-shared key, 802.1x, TKIP, AES)
- 2 Year Warranty

#### 300Mbps Gigabit Wireless Router

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMCWGBR14-N2</td>
<td>802.11n / USB Print Server 4 Port Gigabit Switch</td>
</tr>
</tbody>
</table>

**FEATURES**
- 11b/g/n Certified
- Multi-functional router incorporating a 4-port 10/100/1000 LAN switch
- High speed Wireless-N 802.11n access point
- NAT firewall with stateful packet inspection (SPI)
- Intelligent stream handling technology
- Multi-function print server
- User friendly web-based management interface
- 3 fixed 4dBi antennas
- New WPS and WISH technology
- 3 Year Warranty

#### 300Mbps Enterprise Wireless Access Point

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMCE21011</td>
<td>802.11a/n Enterprise AP</td>
</tr>
</tbody>
</table>

**FEATURES**
- 11b/g/n Certified
- Offers data rates of up to 300Mbps in the 2.4GHz & 5GHz frequency bands
- Supports up to 8 Virtual Access Point (VAP) interfaces
- Enterprise security, Industrial CLI
- Each VAP can be configured with its own Service Set Identification (SSID), security settings, VLAN assignments and other parameters
- 3 detachable dual-band antennas provide optimal wireless coverage
- Support for IEEE802.3af Power over Ethernet (PoE) to allow Wi-Fi deployment where power outlets are not available
- 3 Year Warranty
## Wireless Networking Solutions

### Wireless ADSL2+ Modem Routers / 3G Routers

<table>
<thead>
<tr>
<th>Model Code</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMC7904WBRA-N2</td>
<td>802.11n ADSL2+ 4 Port 10/100 Switch</td>
</tr>
</tbody>
</table>

**Features**
- Built-in ADSL2/2+ Modem
- TR-069 compliant
- WPA/WPA2 Encryption
- Provides NAT/NAPT and firewall features. The firewall supports IP/Port/MAC filtering functions, Stateful Packet Inspection (SPI) and Virtual DMZ
- Web-Based management interface 4-port 10/100 LAN switch
- SNMP support allows multiple branch offices or locations to be managed centrally or remotely
- 3 Year Warranty

### 300Mbps ADSL2+ Broadband Router & Modem

<table>
<thead>
<tr>
<th>Model Code</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMC7901WBRA2</td>
<td>802.11g ADSL2+ Single Port 10/100</td>
</tr>
</tbody>
</table>

**Features**
- Built-in ADSL2/2+ Modem
- TR-067 compliant
- WPA/WPA2 Encryption
- Dual SSID Radio - one for regular wireless clients, the other for designated usage
- SPI Firewall Protection
- Optimized to prioritize real-time applications like voice and video
- SNMP support allows multiple branch offices or locations to be managed centrally or remotely
- WDS Support
- 3 Year Warranty

### 150Mbps Wireless 3G Broadband Router

<table>
<thead>
<tr>
<th>Model Code</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>WL6200W3N</td>
<td>802.11n, 3G Router + USB Print Server</td>
</tr>
</tbody>
</table>

**Features**
- Shares 3G connection or xDSL/Cable connection with network users as 3G is not available
- USB 2.0 Port for xDSL/Cable mobile internet service
- WEP, WPA, WPA2, 3G and xDSL connection failover
- Port Triggering for special applications
- Virtual Server and DMZ
- 2 Year Warranty

### 150Mbps Wireless 3G Router with Battery

<table>
<thead>
<tr>
<th>Model Code</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>WL6120W3N</td>
<td>802.11n, 3G Router</td>
</tr>
</tbody>
</table>

**Features**
- 3G/3.5G (UMTS/HSDPA/CDMA)
- DHCP Server
- Hardware WPS (Wi-Fi Protected Setup)
- Compact Size and Built-in Rechargeable Li-ion Battery
- 3G and xDSL connection failover
- Port Triggering for special applications
- DDNS (DynDNS, TZO), WMM and QoS
- Virtual Server and DMZ/UPnP
- 2 Year Warranty
300Mbps Wireless Projector Server

**MODEL CODE**  | **TYPE**
---|---
WPS-1300 | 802.11n, Wireless projector server

**FEATURES**
- Complies with wireless 802.11b/g/n standards
- Wireless connection between the computer and projector/monitor
- VGA with auto-scaling video output
- Shares internet connection while in use
- Video output: 800 x 600/1024 x 768
- Features Quarter View & Direct Show
- Infrared remote control
- Supports Windows XP/Vista/7 and Mac OS
- 2 Year Warranty

**AN EXAMPLE OF HOW THE WP-S1300 CAN BE SET UP**
- Connect the WP-S1300 to your projector/video device via the VGA interface
- Connect a computer to the WP-S1300 via a wireless connection
- Access the Internet via WP-S1300 while making a presentation (WP-S1300 needs to be connected to the Internet)

150Mbps Wireless Outdoor Bridge

**MODEL CODE**  | **TYPE**
---|---
WL7303HPN | High Power Wireless 150Mbps Outdoor Range Extender/Access Point Bridge

**FEATURES**
- Complies with IEEE 802.11b/g/n standards
- Point-to-point and point-to-multi point
- Wireless coverage of up to 5km
- WPS (Wi-Fi Protected Setup) function
- Wireless output power to 600mW
- Built-in 9 dBi directional antenna
- Auto rate fallback in case of obstacles or interferences
- Web-based configuration, Firmware upgradeable via Web browser
- Operation modes: Gateway, Bridge, Wireless ISP
- 2 Year Warranty

**SECURITY**
- WDS (Wireless Distributed System) repeater mode
- WEP, WPA, WPA2, AE2
- 802.1x authentication
- VPN pass through for PPPoE, PPTP and L2TP connections

**SPECIFICATIONS**
- Frequency Band: 2.4GHz ~ 2.484GHz
- Flash: 2MB NOR Flash
- RAM: 8MB SDRAM
- LAN Port: 10/100M Passive PoE Port x1
- Output Power: 11n ~ 24±1dBm, -89dBm, 11g ~ 26±1dBm, -91dBm
  11b ~ 28±1dBm, -93dBm
## Wireless Client Adapters

### 450Mbps Dual-Band USB
- **Model Code:** WL7733UND
- **Type:** 802.11a/n USB

**Features:**
- Complies with 802.11a, 802.11n, 802.11g and 802.11b
- Compatible with 802.11n standard with data rate up to 450Mbps
- 2.4GHz and 5GHz dual-band wireless connectivity
- Supports 64/128-bit WEP, WPA, WPA2 encryption and WPS-compatible
- Includes EZmax setup wizard
- Flippable antenna
- Supports Windows XP/Vista/7
- 2 Year Warranty

### 300Mbps USB
- **Model Code:** WL7622UMN
- **Type:** 802.11n USB

**Features:**
- Complies with 802.11n, 802.11g & 802.11b
- Provides increased coverage, less dead spots and higher throughput (up to 300 Mbps) with MIMO technology
- Supports WMM
- Supports 64/128-bit WEP, WPA, WPA2, WPS and IEEE802.1x encryption for wireless security
- WPS configuration
- Includes EZmax setup wizard
- USB 2.0/1.1 interface
- Supports Windows 2000/XP/XP64/Vista/7
- 2 Year Warranty

### 150Mbps Nano USB
- **Model Code:** WL7811UN
- **Type:** 802.11n USB

**Features:**
- Complies with 802.11n, 802.11g and 802.11b
- Supports 64/128-bit WEP, WPA2 encryption and WPS-compatible
- Supports QoS-WMM, WMM-Power Save mode
- Supports Windows XP/Vista/7
- Includes EZmax setup wizard
- Green Technology
- 2 Year Warranty

### 300Mbps Long Range USB
- **Model Code:** WL7612HPN
- **Type:** 802.11n USB, 600mW

**Features:**
- Complies with 802.11n, 802.11g & 802.11b
- Built in high power output technology up to 600mW adjustable
- Built in 5dBi detachable antenna
- Includes EZmax setup wizard
- Supports 64/128-bit WEP, WPA, WPA2 encryption, 802.1x and WPS-compatible
- USB 2.0/1.1 interface
- Supports Windows 2000/XP/Vista/7/Linux/Mac
- 2 Year Warranty

### 150Mbps nLITE USB
- **Model Code:** WL7711USN
- **Type:** 802.11n USB

**Features:**
- Complies with 802.11n, 802.11g & 802.11b
- Supports 64/128-bit WEP, WPA, WPA2 encryption, 802.1x and WPS-compatible
- Supports QoS-WMM, WMM-Power Save mode
- Supports software AP mode
- USB 2.0/1.1 interface
- Supports Windows XP/Vista/7/Mac
- 2 Year Warranty

### 150Mbps nLITE USB
- **Model Code:** WL7711UAN
- **Type:** 802.11n USB

**Features:**
- Complies with 802.11n, 802.11g & 802.11b
- Compatible with wireless 802.11n standard with data rate up to 150Mbps
- Supports 64/128-bit WEP, WPA and WPA2 encryption
- Supports WMM for wireless multimedia bandwidth requirements
- Provides 3dBi hi-gain antenna to increase further coverage
- USB 2.0/1.1 interface
- Supports Windows XP/Vista/7/Mac
- 2 Year Warranty
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### 300Mbps PCI Express

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WL7612PIN</td>
<td>802.11n PCI Express</td>
</tr>
</tbody>
</table>

**FEATURES**
- Complies with 802.11n, 802.11g & 802.11b
- Built in 3dBi high-gain detachable antennas
- Includes EZmax setup wizard
- Supports 64/128-bit WEP, WPA, WPA2 encryptions and WPS
- Provides increased coverage, less dead spots and higher throughput (up to 300Mbps) with MIMO technology
- Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x)
- Supports Windows 2000/XP/XP64/Vista/7
- 2 Year Warranty

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### 300Mbps PCI

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WL7722IN</td>
<td>802.11n PCI</td>
</tr>
</tbody>
</table>

**FEATURES**
- Complies with 802.11n, 802.11g & 802.11b
- Built in 3dBi high-gain detachable antennas
- Includes EZmax setup wizard
- Supports 64/128-bit WEP, WPA, WPA2 encryptions and WPS
- Provides increased coverage, less dead spots and higher throughput (up to 300Mbps) with MIMO technology
- Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x)
- Supports Windows 2000/XP/XP64/Vista/7
- 2 Year Warranty

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### Panel Antennas

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>GAIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>XI-PANE-9</td>
<td>9 dBi</td>
</tr>
<tr>
<td>XI-PANE-14</td>
<td>14 dBi</td>
</tr>
</tbody>
</table>

**FEATURES**
- Gain (dB): 9 / 14
- Frequency: 2.4 - 2.5 GHz
- VSWR: <2:1
- Nominal Impedence: 50 Ohms
- Connector: N Female

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### Omni Directional Antennas

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>GAIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>XI-OMNI-5</td>
<td>5 dBi</td>
</tr>
<tr>
<td>XI-OMNI-8</td>
<td>8 dBi</td>
</tr>
<tr>
<td>XI-OMNI-12</td>
<td>12 dBi</td>
</tr>
</tbody>
</table>

**FEATURES**
- Gain (dB): 5 / 8 / 12
- Frequency: 2.4 - 2.5 GHz
- VSWR: <2:1
- Nominal Impedence: 50 Ohms
- Connector: N Female

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### Omni Directional Antenna

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>GAIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT-OMNI-2</td>
<td>2 dBi</td>
</tr>
<tr>
<td>ANT-OMNI-5</td>
<td>5 dBi</td>
</tr>
</tbody>
</table>

**FEATURES**
- RP-SMA type female connector
- Dual Band 2.5/5.5GHz

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### LMR200 N-Type Male to RP-SMA

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>W2NMSF0</td>
<td>0.5M</td>
</tr>
<tr>
<td>W2NMSF1</td>
<td>1M</td>
</tr>
<tr>
<td>W2NMSF2</td>
<td>2M</td>
</tr>
<tr>
<td>W2NMSF3</td>
<td>3M</td>
</tr>
<tr>
<td>W2NMSF5</td>
<td>5M</td>
</tr>
<tr>
<td>W2NMSF10</td>
<td>10M</td>
</tr>
</tbody>
</table>

**FEATURES**
- RP-SMA type female connector
- 360° horizontal, 29° vertical beam width
- Wall & magnet mounting
- Cable length 1M

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### LMR200 N-Type Male to RP-SMA Male Cable

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>W2NMSF0</td>
<td>0.5M</td>
</tr>
<tr>
<td>W2NMSF1</td>
<td>1M</td>
</tr>
<tr>
<td>W2NMSF2</td>
<td>2M</td>
</tr>
<tr>
<td>W2NMSF3</td>
<td>3M</td>
</tr>
<tr>
<td>W2NMSF5</td>
<td>5M</td>
</tr>
<tr>
<td>W2NMSF10</td>
<td>10M</td>
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**FEATURES**
- RP-SMA type female connector
- 360° horizontal, 29° vertical beam width
- Wall & magnet mounting
- Cable length 1M

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