

## Switches

### SW-FE108

- Provides 8 x 10/100M self-adaptive RJ45 ports that support auto MDI/MDIX.
- Supports upto 200Mbps Full duplex bandwidth for high speed data transfer.
- Supports green Ethernet technology to reduce power consumption and save energy.
- Provides LED indicators, dynamically indicating connection status of ports and working status of the device.
- Supports MAC address self-learning and aging.
- Supports IEEE802.1p QoS
- Supports IEEE 802.3x flow control.
- Supports plug and play (PnP).
- Complies with RoHS.



### SW-FE108P

- 8 x 10/100Mbps RJ45 AUTO Negotiation/AUTO MDI/MDIX ports.
- Supports upto 200Mbps Full duplex bandwidth for high speed data transfer.
- Supports PoE power up to 15.4W for each PoE port.
- Supports PoE power up to 53W for all PoE ports.
- Plug and play. No configuration required.
- Supports PoE IEEE 802.3af compliant PDs
- Supports IEEE 802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 1K entry MAC address table of the SW-FE108P with auto-learning and auto-aging
- 1.6Gbps Backbound Bandwidth.
- Store and Forward Transmission Method.
- LED indicators for monitoring power, link, activity and speed
- External power adapter supply.



## Fiber Media Converters

### MC-SM1020

- Provide one Fiber port and one RJ45 UTP port.
- LFPT (Link Fault Pass Through) Function optional.
- Fully Complies with IEEE802.3 10Base-T, IEEE802.3u 100Base-TX/FX standard.
- Auto-detection of half/full duplex transfer mode for Tx port.
- Auto-negotiation of 10/100Mbps rate and Auto-MDI/MDIX for Tx port.
- Provide switch configuration of half/full duplex transfer mode for Fx port.
- Extend fiber distance up to 20km for single-mode fiber.
- Indication LED light: FEF, SPD, FXL, TXL, PWR, FDX.
- Easy-to-view LED indicators provides status to easily monitor network activity.
- External power supply.



### MC-MM1002

- Provide one Fiber port and one RJ45 UTP port.
- LFPT (Link Fault Pass Through) Function optional.
- Fully Complies with IEEE802.3 10Base-T, IEEE802.3u 100Base-TX/FX standard.
- Auto-detection of half/full duplex transfer mode for Tx port.
- Auto-negotiation of 10/100Mbps rate and Auto-MDI/MDIX for Tx port.
- Provide switch configuration of half/full duplex transfer mode for Fx port.
- Extend fiber distance up to 2km for multi-mode fiber
- Indication LED light: FEF, SPD, FXL, TXL, PWR, FDX.
- Easy-to-view LED indicators provides status to easily monitor network activity.
- External power supply.



### MC-SM1020SF

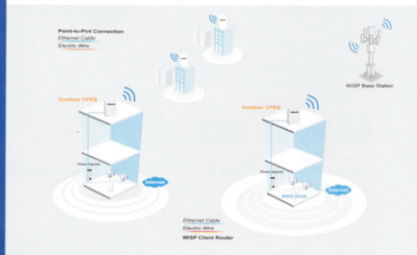
- Fast Ethernet to Fiber Media Converter
- 100TX to 100FX
- Single-Fiber SC Connector
- Single-Mode up to 20km
- External Power Adapter
- MC-SM1020SFA must be paired with MC-SM1020SFB.
- Auto MDI/MDI-X detection on the TP port
- Half-duplex back-pressure and IEEE 802.3x full duplex flow control
- Support link fault pass through function for optional
- Support far end fault function on the FX port
- LED display for monitoring status



## High Gain Outdoor Access Points

Binatone high gain wireless outdoor Access Points are dedicated to WISP CPE solution & long distance wireless network solutions.

It does mixed roles of wireless, AP Client, WISP, high gain antenna & comes in all weatherproof casing



### Outdoor AP/CPE BW0241N (2.4 GHz)

- High Speed 150 Mbps b/g/n Outdoor/Indoor Router
- 12 dBi integrated Antenna with 25 dBm Tx Power
- Operation Mode : Gateway, WISP, AP, AP client
- 24 Volt Passive PoE
- Built in DHCP, NAT & ACL
- High end Ralink processor
- Wireless Security : WEP, WPA-PSK, WPA2-PSK
- 1 LAN Port + 1 WAN Port
- 8 KVA ESD Protection
- 1 KVA Lightning Protection
- IP65 outdoor Weather-Proof housing
- Low Noise Amplifier (LNA) support
- Suitable For Campus/LCO/Corporate/P2P/P2MP applications



### BW0 241-N3 (2.4GHz)

- High Speed 150 Mbps - b/g/n Outdoor/Indoor Router
- 14 dBi integrated Antenna with 30 dBm Tx Power
- Operation Mode : Gateway, WISP, AP, AP client
- Support Multiple Wireless SSID upto 4
- 24 Volt Passive PoE
- Wireless Security : WEP, WPA-PSK, WPA2-PSK
- 1 LAN Port + 1 WAN Port
- Support PPoE, Dynamic IP, Static IP for Internet Access
- 8 KVA ESD Protection
- 1 KVA Lightning Protection
- IP65 outdoor Weather-Proof housing
- Low Noise Amplifier (LNA) support
- Built in DHCP, NAT & ACL
- Web based Administration Manager
- Suitable For Campus/LCO/Corporate/P2P/P2MP applications.



### BW0581N (5.8GHz)

- High Speed 150 Mbps - a/n Outdoor AP/CPE
- High end Atheros processor
- 15 dBi integrated and External Antenna provision with 25 dBm Tx Power
- Operation Mode : Gateway, WISP, AP, AP client
- 12 Volt Passive PoE
- 1 LAN port with 10/100 Mbps interface
- Built in DHCP, NAT & Firewall
- Low Noise Amplifier (LNA) support
- Bandwidth control through software
- Antenna Alignment through software
- Throughput Monitor through software
- Enterprise class broadband outdoor 5.8GHz CPE
- Suitable For Campus/LCO/Corporate/P2P/P2MP applications



"Wireless...  
for Everyone, Everywhere."





# About Us

Binatone is a leading company in communication space for over 5 decades and has been bringing newest technological superior products to enrich lives across the globe in over 55 countries.

Binatone has pioneered in products such as fixed line telephony (Cordless & Cordless), Mobiles (GSM), PND (Personal Navigation Devices), Android gadgets (Cordless Phone, tablets), and Networking devices (ADSL2+ Modems, Hi-Speed Wireless 'N' Routers, High Gain Outdoor access points)

Binatone has privilege to serve leading Telcos over these 5 decades with its quality products and continues to do so world over.

With such a rich history and legacy now we are ready to offer our 'Networking' products range to Indian market.

In addition to above products Binatone is authorised global brand licensee for Motorola Digital Baby Monitors & Digital Photo Frames.

## Networking Products

Binatone has wide range of networking devices ranging from ADSL2+ Modems, Wireless 'N' Routers (SIM powered, 3G/EVDO powered, and standard ones), High-gain Outdoor CPEs.

We have products for every segment be it Household or Enterprise customer and most importantly these products are trusted by Telcos over the years. So go ahead choose the one which suits your requirements the best.



## ADSL2+Modems

Binatone ADSL2+ Modems are built for ultimate Broadband internet experience round the clock which is easy to install & manage with UPnP, Built-in Firewall for added security, and most importantly they are fully compliant to ADSL & ADSL2+ standards.



### DT820 – 1 Port ADSL2+ Modem

- 1 Ethernet Port + ADSL Port
- IPV 6.0 Compliant
- 8 PVC Support
- TR-069 with Remote Firmware Upgrade Support
- Supports full range of ADSL standards
- Built in Firewall with SPI capabilities
- DHCP Client/Relay/Server
- Wall/Desktop Mountable



### DT850 W – 4 Port ADSL2+ Wi-Fi Modem-Router

- 4 LAN Port + 1 ADSL Port + Wi-Fi
- IPV 6.0 Compliant
- 8 PVC Support
- Supports IPTV & VoIP
- Plug and play configuration
- WLAN 802.11b/g/n
- Improved Range (5dBi Omni Antenna)
- WDS Repeater function
- Wall/Desktop Mountable
- TR-069 with Remote Firmware Upgrade Support



## Hi-Speed Wi-Fi 'N' Routers

Binatone's Hi-Speed wireless 'N' routers deliver strong performance, coverage & compatibility for entire home or office.

Binatone Wi-Fi Routers are built on best of the chipsets which offer secured wireless broadband internet, bandwidth & parental control, easy set up, One touch WPS to name a few. Have a look at our range of Wi-Fi 'N' Routers.

### WR1500N -150Mbps Wi-Fi 'N' Router (>100 mwatt)

- 4-LAN Port + 1-WAN Port + Wi-Fi
- High Speed-150Mbps-802.11b/g/n
- Supports All Operation Modes, Gateway, WISP & Universal Repeater
- High end Atheros processor
- 5dBi Omni Antenna
- Built in DHCP & NAT Support
- Built in Firewall
- Support 64/128/152-bit WEP, 802.1x, WPA, and WPA2 for wireless security
- Suitable for Home/Home Office/Hotels
- One Touch WPS



### WR3000N - 300Mbps Wi-Fi 'N' Router (>100 mwatt)

- 4-LAN Port + 1-WAN Port + Wi-Fi
- High Speed-300Mbps-b/g/n
- High end Atheros processor
- 2x5dBi Omni Antenna
- Built in DHCP & NAT Support
- Built in Firewall
- Support 64/128/152-bit WEP, 802.1x, WPA, and WPA2 for wireless security
- Suitable for Home/Home Office/Hotels
- One Touch WPS



### WR1500N 3G - 150 Mbps Wi-Fi 'N' 3G Router (>100 mwatt)

- 4-LAN Port + 1-WAN Port + USB + Wi-Fi
- High Speed-150Mbps-b/g/n
- High end Atheros processor
- 5 dBi Detachable Omni Antenna
- Built in DHCP & NAT Support
- Built in Firewall
- Support 64/128/152-bit WEP, 802.1x, WPA, and WPA2 for wireless security
- Suitable for Home/Home Office/Hotels
- One Touch WPS
- Supports major 3G/EVDO dongles



## Residential Gateways

### NU-GANV5

- 4-LAN Ports + 2-FXS Port + 1-WAN Port + Wi-Fi
- SIP (RFC3261) with Call Hold (Waiting), Call Transfer, Conference Calling, Call Forwarding, Call Return, Redial facilities.
- 5 dBi Antenna Gain with 18 dBm Tx Power for wider wireless coverage.
- Supports Multiple VLAN and Multiple WAN connection.
- Supports SNMP v1/v2, UPnP, NAT
- Supports Multiple SSID, WDS, WMM
- Support 64/128-bit WEP, 802.1x, WPA, and WPA2 for wireless security



## Wireless USB Adaptor

### WUA150

- Super Nano design
- Higher Signal quality
- Faster Receiving Speed
- Support standard IEEE802.11b/g/n
- Support 64/128-bit WEP, WPA-PSK/WPA2 PSK(TKIP/AES) for wireless security
- Ideal Solution for desktop to make Wifi.



## 3G Dongle

### BT-720DC

- Support HSPA / UMTS 2100/1900/900 (R50) MHz GSM / GPRS / EDGE 850/900/1800/1900MHz
- Support the Rx Diversity in WCDMA 2100MHz
- Support for HSDPA Cat.8 (7.2 Mbps), HSUPA Cat.6 (5.76 Mbps, 2msec TTI), UMTS (384 Kbps), EDGE (237 Kbps), GPRS (85.6 Kbps)
- Support for Voice Call, SMS, phone book, Volume Statistics, USSD
- Support USB 2.0 full speed
- Support for Micro SD Mass Storage, the maximum capacity of 32G;
- Support for plug-and-play
- Operating system support WINDOWS XP/2003/VISTA/WINDOW-7/ WINDOW-8/ MAC 10.5.X/LINUX and above
- High end Qualcomm 6290 processor



# BLINK1

Remote Wi-Fi-Cloud Camera

## Features

- Remote monitoring via smartphone, tablet, laptop or computer
- Wi-Fi 802.11b/g/n connectivity
- MJPEG video compression
- Pan and tilt movement of camera
- Digital Zoom of video picture
- Two-way audio communication ( "Walkie Talkie" mode )
- Infra-Red night Vision
- Image snapshot
- Video recording
- Temperature monitoring and alert



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