X-Router Series

950M NAT
Gigabit
802.11n 300M

X-116NX

Monitor
- On-the-fly upload / download monitoring
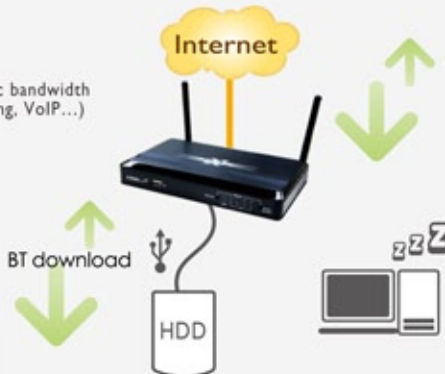
iDBM

Allocate
- Profile-based dynamic bandwidth allocation (P2P, gaming, VoIP...)

Prioritize
- Real-time traffic prioritization (gaming, VoIP, streaming, web surfing...)

BT Download
- Save energy by downloading files directly to the USB HDD. No need to turn on the PC!

Internet

BT download

HDD

VPN
- Secured data connection with the convenient PPTP support.

VPN Encrypted Connection

Netbook

Internet

iPhone

Online TV
- iDBM automatic bandwidth management.
- Enjoy smooth online TV.

TurboNAT
- TurboNAT, up to 950M NAT throughput

950M

TurboNAT

NAS
- Easy and conveniently share files stored in the USB HDD

HDD

Features	Description	X-116NX
Green Download	BT download	●
	Concurrent torrents downloading	15
	DHT torrents support	●
	Multi-language torrents support	●
	Large file download support(>4GB)	●
	Web-based remote download management	●
File Sharing	FTP Server	●
	Samba Server	●
	iSCIS Server	●
3G/4G Broadband Sharing	Up-to-Date 3G/4G USB modem support	●
	3G/4G plug and play (WAN uPnP)	●
	HSPA+ support (up to 21Mbps)	●
	Automatic APN and PIN code settings (for local telcos)	●
	3G/4G signal strength display	●
Smart Phone	Google Android phone support (1.5/2.1)	●
	Windows mobile smart phone support (6.0/6.1/6.5)	●
Session Management	Concurrent sessions	50000
	LRU (Least Recently Used) idle session recycling	●
iDBM Intelligent Bandwidth Management	Realtime upload/download monitoring	64
	Real-time traffic prioritization (gaming, VoIP, streaming, etc.)	●
	Profile-based bandwidth allocation (P2P, gaming, VoIP, etc.)	●
	Intelligent P2P traffic bandwidth allocation	●
	Optimal bandwidth utilization	●
	Bandwidth limitation by IP address	●
	Bandwidth limitation by protocol / port	●
TurboNAT	Hardware NAT	●
	NAT accelerator	●
MRTG Monitoring	Real-time throughput MRTG	●
	Real-time session MRTG	●
Wireless	Energy saving	●
	Standards	802.11b/g/n
	Max. data rate	300 Mbps
	WDS (Wireless Distribution System)	●
	WPA, WPA2, WPA-PSK, WPA2-PSK, WEP 64 /128-bit	●
	Universal repeater	●
	Wireless LAN isolation	●
	802.1X authentication	●
	Multiple SSID and hidden SSID broadcasting	●
Streaming Media Technolog	Support P2P streaming (Joost, PPStream, etc.)	●
	Support RTSP and MMS protocols	●
	Support Real, Quick Time, Windows Media Players	●
	H.323 video conferencing support	●
	SIP VoIP support	●

Features	Description	X-116NX
Routing	L3/L4 IP/port policy-based routing	●
	Static routing	●
VPN Server	Windows 7/ XP SP2/ Vista/ Mac OS X compatible	●
	PPTP VPN tunnels	16
	PPTP (MPPE 128-bit encryption)	●
	PPTP MS-CHAP v2	●
	IPsec VPN tunnels	●
VPN NAT	VPN pass-through (PPTP and IPsec NAT-T)	●
VNC KVM	Remote desktop management	●
WAN Protocol	Support 3.5G HSDPA, 3.75G HSUPA and EV-DO	●
	DHCP, Static IP and PPPoE	●
	PPPoE/PPTP client/L2TP client	●
	MAC address cloning	●
Network Features	DHCP client/relay/cache/proxy server	●
	DNS cache / proxy	●
	OpenDNS content filtering support	●
	Dynamic DNS (DynDNS, TZO, ZoneEdit, NO-IP, etc.)	●
	UPnP	●
	Port forward/trigger	●
	Multi-DMZ(Virtual Server)	●
	NTP (Network Time Protocol)	●
	STP (Spanning Tree Protocol)	●
	URL filtering	●
Firewall	SPI (Stateful Packet Inspection) firewall	●
	Anti-DoS and Anti-spoofing protection	●
	Instant messaging filtering	●
	L2 / L3 / L4 ACL filtering	●
	Static DHCP and static ARP IP-MAC binding	●
	DMZ and port forwarding (virtual server)	●
System Management	Web-based management	●
	AJAX-based realtime monitoring	●
	Configuration backup and restore	●
	Firmware upgrade and downgrade	●
	Multiple language support	●
System Utility	Ping	●
	ARPing	●
Hardware	WAN port(s)	1 x 1000M
	LAN port(s)	4 x 1000M
	USB port(s)	1 x USB 2.0
	CPU	MIPS24K
	Clock	384Mhz
	Memory	64MB
	Flash	8MB