



IX66 Internet Gate with Firewall and WLAN

Features	Note	IX66 PF AirSIP	IX66 PF AirSIP Plus	IX66 PF AirSIP GW
Access Router				
NAT/PAT		X	X	X
DHCP Server		X	X	X
DHCP Client		X	X	X
Local DNS Server		X	X	X
Dynamic DNS Client	IX	X	X	X
LAN Support with Separate Subnets		X	X	X
USB Port		X	X	X
Ethernet Port		X	X	X
WLAN Compact Flash Card Slot	IX	For wireless upgrade*	For wireless upgrade*	For wireless upgrade*
Expansion Port	IX		X	
PPPoE		X	X	X
PPPoA		X	X	X
Auto Login and Keep-alive	IX	X	X	X
Firewall				
Router-based		X	X	X
Packet Filtering		X	X	X
Stateful Inspection		X	X	X
Proxy Firewall		X	X	X
Game and Application Support		X	X	X
Selectable Firewall Security Levels	IX	X	X	X
Port and IP Redirections		X	X	X
Manual Firewall Rule Edit	IX	X	X	X
VPN Pass Through (multiple clients): SSH, PPTP, IPsec ESP Tunneling Mode, IPsec NAT-T (IPsec over UDP)		X	X	X
Wireless				
IEEE 11Mb/s 802.11b		By adding CF card*	By adding CF card*	By adding CF card*
Direct Sequence Spread Spectrum (DSSS)		X	X	X
Wireless Access Point Security: WEP encryption 64 and 128 bits		X	X	X
MAC Address Filtering	IX	X	X	X
Antennas	IX	On CF card	On CF card	On CF card
Status and Logging				
Network Status	IX	X	X	X
System Log		X	X	X
Firewall Log		X	X	X
Export to External Syslog Server		X	X	X
Quality of Service (QoS)				
Tag Traffic for Prioritization in Subsequent Network Equipment (DiffServ)		X	X	X
Prioritization of SIP Media Streams, Upstream and Downstream	IX	X	X	X
Call Admission Control		X	X	X

* CF 802.11b card should use standard Intersil PRISM 2.5 or 3.0 chipset

X = Standard feature

IX = Intertex specific feature, not found in mainstream routers.

U = Upgradeable Feature



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SIP (IP Telephony, Microsoft RTC, Presence and Instant Messaging) Support				
SIP Server (Proxy and Registrar), up to 5 users	IX	X	X	X
True SIP Transparent Firewall (between LAN and the Internet)	IX	X	X	X
Upgrades Available to Allow for a Larger Number of Registered Users	IX	X	X	X
Useable as SIP server for Own Domain	IX	X	X	X
Upgradeable to SIP Switch (PBX-like Functionality)	IX	X	X	X
Support for T.38 Data Streams Signaled Using SIP/SDP		X	X	X
SIP Switch (PBX-like functionality)				
Internal Extension Numbers	IX	U	U	U
Dialing Plan (Trap Number, Route to PSTN Gateway, Check ENUM)	IX	U	U	U
Dial 0 or 9 for Outside PSTN Line (like a PBX, Optional)	IX	U	U	U
Incoming Call Processing (forward in sequence or parallel and to voice mail server)	IX	U	U	U
Match Incoming Calls from PSTN Gateway to Users	IX	U	U	U
Mix SIP URL, PSTN Number and Internal Numbers	IX	U	U	U
Use Ordinary SIP Account as PSTN Gateway in and Out for All Users	IX	U	U	U
ENUM lookup	IX	U	U	U
Spam Control (blacklist, whitelist, authentication)	IX	U	U	U
Telephony Gateway (FXO port)				
FXO Port (routing SIP IP Telephony calls to and from telephone network (PSTN))	IX			X
For Emergency Calling and Other Locals Calls	IX			X
Integrate Incoming Calls on Existing Number with SIP VoIP	IX			X
Back up if VoIP Providers Service Unavailable	IX			X
Headset or Analogue Phone Port (SIP Client)				
Simple FXS Port (for headset or analogue phone – ring signal in IX66)	IX			X
Call Using DTMF or GUI				X
Send Caller ID to Connected Phone				X
Other Features				
Web Based Configuration		X	X	X
Telnet CLI Configuration		X	X	X
Upgradeable Firmware		X	X	X
Keys and Display	IX	X	X	X
Smart Card Reader	IX		X	
System Support		Independent	Independent	Independent
Ordering info				
Ordering Number		IX66-edflw PF	IX66-edflcw PF	IX66-edflwos PF
Availability		Now	Now	Late 2004

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Subject to change without notice.
 For more information please see www.intertexdata.com

Specifications:
 Supported Protocols: RFC1483, PPPoE, PPPoA, IP, ICMP, TCP, UDP, FTP, SIP, CHAP, PAP, SNTP, POP3
 Certification: CE, FCC
 Dimensions, weight: 180 x 130 x 25 mm, 0.3 kg
 Power Supply: 9-10 V DC, 600-700 mA
 Voice Codecs: G.711, G.729, G.729A