

P871H

Firmware 3.50(RF.1)C0 Release Note

Date: July 7, 2005

Version:

ZyNOS version : V3.50(RF.1)C0 | 07/07/2005
bootbase version : V1.02 | 06/15/2005
Vendor Name : ZyXEL
Product Model : P871H
MAC Address : 00:13:49:01:23:45
Default Country Code : ff
Boot Module Debug Flag : 1
RomFile Version : 2
RomFile Checksum : 41b9
ZyNOS Checksum : 1352
SNMP MIB level & OID : 61234567891011121314151617181920
Main Feature Bits : c0
Other Feature Bits :
 d9 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
 00 00 00 00 00 00 00 00 00 00 00 13 00 00 00

New Hardware Changes:

None.

New Feature Changes:

This firmware is the 5th release of P871H. Web pages are added to the product. For the new features and bug fixed status, please refer to the following table:

Category	Type	Feature	Status
VDSL	Modem Code	Version	1.0.4r11

Bug Fixed:

Please check SPR system.

Known Problem:

None.

CLI Commands:

Configuration commands				
sys	password	<password>		Set new password
	romreset			Load default rom file
config	save			Save configuration
System commands				
ip	igmpsnoop	<enable disable>		Enable or disable IGMP Snooping
		unknown-mcast	<drop forward>	Operation for un-known multicast
	set	<if_name>	<static dhcp>	Set IP operation
			[<ip_addr [<gatew >[</bits>] ay>]]	

Switch commands: The following commands are under “**sys sw**”

port	enable	<port>			Set switch port to enable
	disable	<port>			Set switch port to disable
	speed	<port>	<auto 10H 10F 100H 100F>		Set switch port speed
	flowctrl	<port>	<0 1>		Set switch port flow control
	status				Show the status of switch ports
qos	defpri	<port>	[<0..7>]		set the default ingress User Priority for this port <port>.
	map	<0..7>	[<queue>]		User Priority to Traffic Class mapping.
vlan1 q	port	status	<port>		show port <port> VLAN information.
	defaultVID	<port>	<VID>		set defaultVID<VID> of this port<port>.
	svlan				
	setentry		<VID>	<port>	set static entry.<VID>
	delentry		<VID>		delete static entry<VID>
	list				show the static entry table.
	cpu		<VLAN ID>		
	vlan	list	<all vid start_vid end_vid>		Show vlan1q current table.
vlan	type	<port-based 802.1q>			Set current vlan type.
	status				Show current vlan status
	set	<incoming port>	<outgoing port>		Set port-based vlan
	clear	<incoming port>	<outgoing port>		Clear port-based vlan
mac	ageSet				Set aging timeout
	ageVie w				Show aging timeout
	list				List Mac address
bmst orm					Broadcast Storm Control
	disable				Clear current run-time settings
	display				Display setting
	enable	<threshold(0 1 2 3)			Threshold level: (# of pkt) can be passed in the interval

VDSL command					
vdsl	port	clrcntr			Clear port counter
		counter			Display VDSL counter
		snr			Display SNR margin
		speed			Display vdsl rate
		status			Display DSL state machine
	ptmf	config			Display ptmf configuration
		counter			Display ptmf counter
		clrcntr			Clear ptmf counters

version

Display modem version