

1. Device details

CPU: LPC1768
ETH PHY : LAN8720

2. Router details

Make : CISCO
Model : RV042

3. IP configuration details

	IwIP Device IP(LPC1768)	Application PC
IP	10.236.155.24	10.236.26.180
subnet	255.255.255.224	255.255.255.192
gateway	10.236.155.1	10.236.26.129

4. Router configuration details.

The screenshot displays the configuration interface for a Cisco RV042 10/100 4-Port VPN Router. The page is titled "System Summary" and includes a navigation menu on the left with options like Setup, DHCP, System Management, Port Management, Firewall, Cisco ProtectLink Web, VPN, Log, and Wizard.

System Information:

- Serial Number : NKS2116003E
- PID VID : RV042 V03
- Firmware Version : v4.2.2.08 (Apr 26 2013 19:12:26)
- Firmware MD5 Checksum : 9f4450cc2cc023dc0e9d6aef842afd48
- LAN IPv4/ Subnet mask : 10.236.155.1/255.255.255.224
- IPv6/ Prefix : --- / ---
- Working Mode : Gateway
- System Up Time : 0 Days 5 Hours 57 Minutes 26 Seconds (Now : Fri Jan 1 2010 19:27:17)

Cisco ProtectLink: Includes buttons for "Go buy", "Register", and "Activate".

Configuration: A "Setup Wizard" button is available for re-configuration.

Port Statistics:

Port ID	1	2	3	4	Internet	DMZ/Internet
Interface	LAN				WAN1	WAN2
Status	Enabled	Disabled	Disabled	Disabled	Connected	Enabled

Small Business
CISCO RV042 10/100 4-Port VPN Router

System Summary

- Setup
- DHCP
- System Management
- Port Management
- Firewall
- Cisco ProtectLink Web
- VPN
- Log
- Wizard

Status: Enabled Disabled Disabled Disabled Connected Enabled

WAN Status

IPv4 IPv6

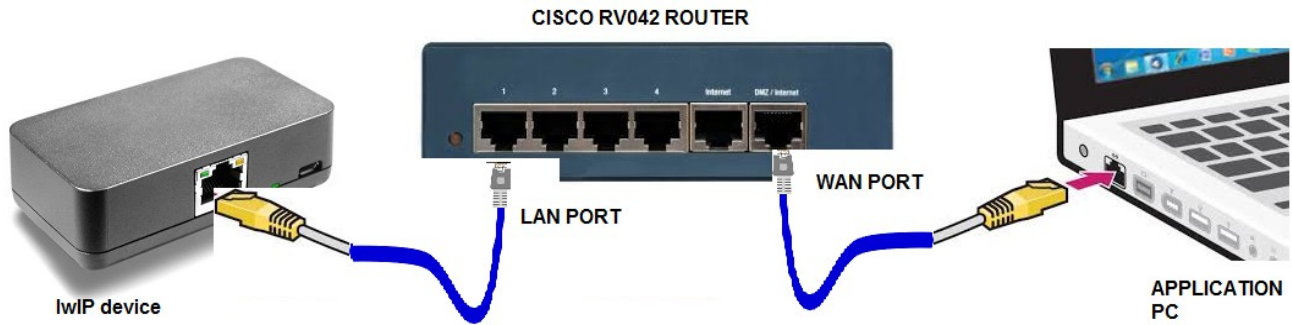
WAN1	WAN2
IP Address : 10.236.26.129	IP Address : 0.0.0.0
Default Gateway : 0.0.0.0	Default Gateway : 0.0.0.0
DNS : 0.0.0.0	DNS : 0.0.0.0
Dynamic DNS : Disabled	Dynamic DNS : Disabled

Firewall Setting Status

SPI (Stateful Packet Inspection) : On
 DoS (Denial of Service) : On
 Block WAN Request : On
 Remote Management : Off
 Access Rule : 2 Rules Set

VPN Setting Status

5. Connection details



Problem : Ping not available in above condition. But another one device with TI CPU and TI custom tcp stack is working with same configurations.