

# Wireless Cable/DSL/Ethernet Router

## System

<b>Model Name</b>	Toshiba WRC-1000
<b>Part number</b>	PA3227U-1ETC
<u>Main Memory</u>	
Min (on board) / Max capacity	16MB
Type of on board Memory	SDRAM
<u>Firmware ROM</u>	
Capacity	4MB
Type of BIOS ROM	Flash Memory

## Communication

### LAN

Network Chip	Kendin 8995E (bridge chip)
Support Network Port	10 BASE-T / 100BASE TX
Others	4 RJ-45 ports
	Support auto sensing and crossover

### WAN

Network Chip	BCM4702 integrated
Support Network Port	10 BASE-T / 100BASE TX
Others	RJ-45
	Support auto sensing and crossover

### Wireless LAN

Network Chip	Intersil Prism 2.5
Network Card	Mini-PCI
Support Network Port	802.11b
Others	NA
User Removable	NA
Support Channel	No
Output power	1 to 11
	30mW

**LED** Power, WLAN Link, WLAN Activity, WAN, LAN 1-4,

**Dimensions (WxDxH)** 8.46" x 5.90" x 1.45"

**Weight** 1.41 lbs

## Power supply

### AC Adapter

Dimension (WxHxD)	3.35" x 1.97" x 1.26"
Weight	0.45 lbs
Power	Input - 100~240V 50/60Hz (Universal)
	Output - 5V x 2A

## **Firmware Features**

### WAN Port Features

PPPoE (PPP over Ethernet) Client  
PAP Authentication  
DHCP Client  
MAC Address Cloning  
IP address is able to set and change

### LAN Port Features

DHCP Server  
IP address is able to set and change

### Router Features

NAT  
Firewall Support  
Static Routing  
Bridge mode Support  
802.1D Spanning Tree Bridging  
IP Filtering, IP Forwarding  
DMZ Hosting  
DNS Forwarding  
Windows Messenger for WinXP Support  
UPnP Support

### Security Features

PAP Authentication  
Wireless support WEP uses RC4 with 64 and 128 bit key length  
Support IP packets filtering based on IP address, port number, and protocol  
VPN Support (IPSec Passthrough, and PPTP Passthrough)  
802.1x Support

### Configuration and Management Features

Configuration through Web Browser via LAN (secured)  
Configuration through Web Browser via WAN (secured)