

DATA-TRONIX

10/100 Fast Ethernet Routers

Features:

Standard: IEEE802.3, IEEE802.3u, PPPoE
Protocol: CSMA/CD, TCP/IP, RIP1, RIP2, PPTP(VPN), PPPoE, SNMP Trap
Ports: Four 10M/100M(LAN) RJ45 ports, One 10M/100M (WAN) RJ45 port
LAN network speed: 10Mbps (10Base ethernet) or 100Mbps (100Base Tx speed Ethernet)
Cable type: UTP CAT5e / STP CAT5e
WAN network speed: 100M (max.)
LED lighting: Power, test, port link

- Supports static and dynamic IP
- Equipped with DHCP server function
- Automatic distribution of IP address to LAN nodes
- Filters LAN data package by ports, IP address, MAC address
- Built in firewall supports IP Address Filtering, MAC Address Filtering and Domain Name Filtering
- Simple setup, interface and ease of installation
- Supports internet protocols (Telnet, HTTP, FTP, SMTP, POP3 etc.)
- Web management
- Supports long range storage from virtual LAN server by virtual server mapping
- Provides simulated dialing (PPPOE) and exclusive service function
- Automatic connect and disconnect ADSL (PPPOE)

DT-05PTR100M 5 Port 10/100 Fast Ethernet Router



Features:

- Wireless N speed up to 300Mbps
- One touch wireless connection using the WPS button
- 2T2R MIMO™ delivers greater throughput at range versus conventional 1T1R
- Features parental control function managing the internet access of children or employee's computers
- Supports virtual server, special application and DMZ host ideal for creating a website within your LAN
- Easily setup a WPA encrypted secure connection at the push of the QSS button
- WDS wireless bridge provides seamless bridging to expand your wireless network
- Offers Auto-mail function for system log, convenient for managing the router
- Backward compatible with 802.11b/g products
- Easy Setup Assistant provides quick & hassle free installation
- Sleek exterior, can be mounted on a wall or placed horizontally on a table or desk

DT-05PTWR300MB 5 Port 10/100 Fast Ethernet Wireless 300Mbps Router



HARDWARE FEATURES

Interface Four 10/100Mbps LAN PORTS, One 10/100Mbps WAN PORT
Button Quick Setup Security Button, Reset Button
External Power Supply 9VDC / 1A
Wireless Standards IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Reset Resets unit to factory defaults
WPS Enables Wi-Fi Protected Setup (WPS) function

WIRELESS FEATURES

Frequency 2.4-2.4835GHz
Signal Rate 11n: Up to 300Mbps(dynamic)
11g: Up to 54Mbps(dynamic)
11b: Up to 11Mbps(dynamic)
EIRP <20dBm(EIRP)
Receive Sensitivity 270M: -68dBm@10% PER
130M: -68dBm@10% PER
108M: -68dBm@10% PER
54M: -68dBm@10% PER
11M: -85dBm@8% PER
6M: -88dBm@10% PER
1M: -90dBm@8% PER

Wireless Functions Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless Security 64/128/152-bit WEP / WPA / WPA2, WPA-PSK / WPA2-PSK

SOFTWARE FEATURES

WAN Type Dynamic IP/Static IP/PPPoE/
PPTP(Dual Access)/L2TP(Dual Access)/BigPond
Server, Client, DHCP Client List,
DHCP Address Reservation
Quality of Service WMM, Bandwidth Control
Port Forwarding Virtual Server, Port Triggering, UPnP, DMZ
VPN Pass-Through PPTP, L2TP, IPSec (ESP Head)
Access Control Parental Control, Local Management Control,
Host List, Access Schedule, Rule Management
Firewall Security DoS, SPI Firewall
IP Address Filter/MAC Address Filter/Domain Filter
Management IP and MAC Address Binding
Access Control
Local Management, Remote Management

* Specified maximum wireless signal rates are referenced from IEEE 802.11 theoretical specifications. Actual data rates and coverage will vary depending on connection and environmental conditions.

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