

ST516v6

Multi-User ADSL2+ Gateway



On January 27th 2010, Thomson changed its company name to Technicolor. All product data sheets, including those for products which still carry the Thomson name, now reflect our new Technicolor brand.

TELECOM
DATA

Rapid Access for All

The Technicolor ST516(i) provides unmatched peace-of-mind to operators looking to deploy a simple and flexible ADSL gateway without making any compromise on performance and security.

It also offers a fast, full-feature routing engine as well as a solid firewall to ensure the best end-user experience.

Easy Installation

With the Technicolor ST516(i), a new standard in user-friendliness has been set. When the installation process has started, the end-user is only five clicks away from surfing the web. After connecting PC, laptop, or local area network to the modem over the Ethernet, the advanced Setup Wizard will guide the end-user through the installation process.

The Setup Wizard is easily customizable to the look-and-feel and the network parameters of the service provider, offering a seamless end-user experience to their customers.

Home Networking

This gateway is the ideal solution for residential and SOHO users where there is an urgent need to share ADSL access with other family members or colleagues.

Residential users will especially appreciate the fact that PCs, game consoles, PDAs, set top boxes, and other devices can instantly connect to the Internet through a single high-speed ADSL point of access.

Security

This ADSL residential gateway has a built-in firewall that denies unauthorized access to all PCs and Internet devices hooked up to the user's broadband ADSL connection.

The Technicolor ST516(i)'s powerful firewall can be configured by end-users, equipment retailers or service providers for a broad range of security policies and requirements.

Attacks are stopped in the gateway and will not reach the networked devices. With the Technicolor ST516(i), you'll be secure 24/7.

Features at a Glance

- 1 Ethernet port
- Easy to use, easy to install
- OS independent
- Integrated firewall
- TR-069 Remote Management

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Technical Specifications

Hardware Specifications

- Interface LAN 10/100Base-T (RJ45)
MDI/MDI-x autosensing
1 Ethernet port
- Interface WAN ADSL line (RJ11) for ADSL/POTS
- Dimensions 30 x 147 x 114mm (1.18 x 5.78 x 4.48 in.)
- Temperature 0° to 40° C (32 to 105 F)
- Humidity 20% to 80%
- AC voltage 100 to 120, 220 to 240 V
- Frequency 50/60 Hz

ADSL Modem Specifications

- ADSL ANSI, ETSI, Annex A, B
- ADSL2 Annex A, B, L
- ADSL2+ Annex A, B

Multi-User Router

- ATM-Extensive multi-PVC ATM Quality of Service (UBR, CBR, VBR-rt, VBR-nrt)
DSLForum TR-37 autoconfiguration
- Bridging Self learning bridge at wire speed
- IP Routing UPnP* certified Internet Gateway Device, enabling major conferencing and gaming technologies
IPSec passthrough from multiple LAN clients, enabling secure homeworking
Supports PPPoE, PPPoA, IPoA, CIP, ETHoA-DNS server and relay, DHCP server and relay
Network Address Translation for connection sharing, including support for SIP, H.323, Realaudio, FTP, IRC, IKE, IPSec-ESP, Jabber, ILS, ...
Simultaneous bridging and routing of PPPoE connections, enabling network based VPNs

Management

- OS independent on the Ethernet interface
- Easy set-up wizard
- Advanced Management via telnet, HTTP, event log
- Integrated firewall
- Easy SW upgrade wizard
- TR-69 Remote Management

Content of the Box

- ADSL Gateway
- Ethernet cable (RJ45)
- Telephone cable (RJ11)
- Cable filter (optional)
- Power adapter
- Safety leaflet
- CD



ST516v6 back panel

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Technicolor Professional Services are available to address your demands for qualified technical support & warranty, product maintenance, access to training courses and tailor-made solutions to specific product evolution. For more information, please ask your usual contact person.

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