

TG508

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

Easy Installation for Rapid Access

With the Technicolor TG508, a new standard has been set in convenience and ease of installation.

You're only a few clicks away from the Internet. Just connect your PC, laptop, or local area network to the modem over an Ethernet interface and you are ready to go. An advanced setup wizard guides you through the installation process.

As the gateway comes with an integrated PPP-client, no additional software needs to be installed on the computer.

Rapid Access Anywhere

The Technicolor TG508 is compatible with every DSLAM available worldwide and can operate on any existing ADSL over POTS line.

The Technicolor TG508 with its compact design guarantees unlimited and high-speed connection while the phone line remains available.

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.

This 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 devices. With the Technicolor TG508, you'll be secure 24/7.

Features at a Glance

- ADSL2+ with integrated modem
- 1 Ethernet port
- Easy to install
- Easy to manage
- Remotely Manageable: TR-069 ready
- Built-in firewall

TG508

ADSL2+ Gateway



Technical Specifications

Hardware Specifications

- Interfaces LAN 10/100Base-T (RJ45)
MDi autosensing
1 Ethernet port
- Interfaces WAN ADSL line (RJ11) for ADSL/POTS
- Dimensions 34 x 122 x 96 mm (1.3 x 4.8 x 3.8 in.)
(h x w x d)
- 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, Annex A, L, G.lite
- ADSL2 Annex A, L
- ADSL2+ Annex A

Enabling Technologies

- Quality of Service ATM
- Hyper NAT (Network Address Translation)
- Virtual bridges
- Smart DHCP, DNS

Services

- Content filtering
- Home network management

Management

- TR-069 Remote Management
- Support HTTP Web GUI
- Home Network Install Wizard
- Embedded easy setup wizard
- Integrated firewall

Content of the Box

- ADSL2+ Gateway
- Ethernet cable (RJ45)
- Telephone cable (RJ11)
- Cable filter (optional)
- Power adapter
- Safety leaflet



TG508 Back panel

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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