

MediaAccess TD5130

Wireless ADSL2+ Gateway



TELECOM

DATA

High-Performance Router

The Technicolor TD5130 is a high-performance router: with a simultaneous operation of IEEE 802.11b/g and IEEE 802.11n 1x1, speed and performance are guaranteed. Featuring an integrated 10/100 Mbps four-port switch, the TD5130 offers seamless connection of wired and wireless devices from anywhere in the home.

WPS

With Wi-Fi Protected Setup (WPS) users can easily connect with the TD5130 wireless network by simply pushing a button or entering a PIN code.

It allows home users to easily connect to a secure network without any complex configuration and eliminates the need to remember or store their security information in an unsafe way.

Features at a Glance

- Integrated ADSL2+ modem
- 4 FE LAN ports to connect multiple devices, such as PCs, laptops and set-top boxes
- Wireless networking on-board: 802.11n 1x1 for enhanced 802.11b/g
- Wi-Fi Protected Setup
- Supports up to 4 BSSIDs (virtual AP)
- TR-069 remote management
- Built-in firewall
- IPv6 ready



MediaAccess TD5130

Wireless ADSL2+ Gateway

Highest Security

The TD5130 supports powerful wireless security mechanisms, such as Wi-Fi Protected Access (WPA2) allowing users to communicate and access data at the highest level of network security.

The Technicolor embedded firewall also guarantees users the ultimate level in network security. Through integration with Network Address & Port Translation (NA(P)T), the firewall leverages all the Application Layer Gateways (ALGs) provided in the NA(P)T context to minimize undesired service impact.

The support of multiple SSIDs in the gateway enables support for up to four independent wireless access networks. These additional wireless networks allow other wireless users to enjoy high-performance access without compromising the integrity of the basic network, thus keeping the original network access limited and secure.

Easy Management

The TD5130 is designed according to the TR-069 data model, through which the device can be configured remotely.

IPv6 Ready

With the approaching IPv4 address pool depletion, our products need to be ready for IPv6. Internet Protocol version 6 is the next generation of Internet technologies aiming to effectively support the ever-expanding Internet usage and functionality, and also to address security concerns that exist in an IPv4 environment.

Technicolor aims to introduce IPv6 as smoothly as possible in customer networks. By providing in-depth knowledge of the networking stack, we guide our customers in their transition from IPv4 to IPv6.

ECO

Technicolor offers its customers environmentally-friendly products. In addition to carefully selected plastics and packaging to minimize the ecological footprint, the TD5130 benefits from a unique combination of hardware and software features that reduce power consumption substantially. For instance, a button allows the user to disable/enable the wireless access point when its function is not required.

Professional Services

Technicolor offers a wide array of services:

- Hardware: Optimize warranty and hardware operations such as logistics, recycling, refurbishing, ...
- Support & Maintenance contracts providing a technical support line, software support, updates, upgrades, on-site support, training. Dedicated response time can be tailored to fit your organization with BRONZE, SILVER and GOLD agreements.
- Technicolor proposes Integration Services on technologies and products to accelerate your project whilst optimizing your time to market. We can also provide resources for project management, engineering, planning, and assist your team with device interoperability tests, Proof Of Concept (POC) and trials.
- Missions to optimize your Total Cost of Ownership (TCO) by analyzing your hotline calls and proposing relevant actions to reduce your OPEX budgets.
- Leveraging its many years of expertise in creating gateway and set-top box products - with over 200 million devices delivered to diverse markets all around the world - Technicolor has built an experienced and dedicated design team guaranteeing state-of-the-art yet cost-effective designs, easy to use and install.

MediaAccess TD5130

Wireless ADSL2+ Gateway

Technical Specifications

Hardware Specifications

- Interfaces WAN RJ-11 DSL line port for ADSL/POTS
- Interfaces LAN 4-port autosensing 10/100Base-T auto-MDI/MDI-X Ethernet switch
- Extras Wi-Fi IEEE 802.11b/g/n 1x1 on board
WPS button
Reset button
Power button
- Housing Horizontal design (wall mounting optional)
- Dimensions 160 x 150 x 31 mm (6.3 x 6.0 x 1.25 in.)
- Temperature 0° - 40° C (32 - 105° F)
- Humidity 20% to 80%
- AC Voltage 100-240VAC (switched mode power supply), 50-60 Hz

DSL Modem Specifications

- ADSL compliance ANSI T1.413 Issue 2,
ITU-T G.992.1 Annex A (G.dmt),
ITU-T G.992.2 Annex A (G.lite),
ITU-T G.994.1 (G.hs)
Maximum rate: 8 Mbps for downstream
and 1 Mbps for upstream
- ADSL2 compliance ITU-T G.992.3 Annex A, L, M
(G.dmt.bis),
ITU-T G.992.4 Annex A, L, M
(G.lite.bis)
Maximum rate: 12 Mbps for downstream
and 1.5 Mbps for upstream
- ADSL2+ compliance: ITU-T G.992.5 Annex A, L, M
Maximum rate: 24 Mbps for downstream
and 3 Mbps upstream
- Supports Dying Gasp (optional)

Wireless Specifications

- Wi-Fi IEEE 802.11b/g/n 1x1 access point
- Wi-Fi CERTIFIED®
- WPA2™-Personal, WEP™
- Wi-Fi Multimedia (WMM®)
- Wi-Fi Protected Setup (WPS™)
- Up to 4 BSSIDs (virtual AP) support
- Security and service segregation per SSID
- Dynamic rates switching for optimal wireless rates
- Manual/auto radio channel support
- RX/TX switched diversity

Firewall Security

- Stateful Packet Inspection Firewall (SPIF)
- Customizable firewall security levels
- NAT firewall

MediaAccess TD5130

Wireless ADSL2+ Gateway



Technical Specifications

Management

- User-friendly GUI via HTTP and HTTPS
- Command Line Interface (CLI) over telnet
- TR-069 CPE WAN Management Protocol
- Software upgrade via Web GUI

Enabling Technologies

- Quality of Service: ATM, Ethernet, Wi-Fi, IP
- Game and application sharing NAT Portmaps
- "SIM-lock" provider locking
- DHCP conditional serving & relay, DNS server & relay
- IGMP v1 / v2 support
- IEEE 802.1q VLAN bridging, Multiple bridge instances
- UPnP™ support: enables game technologies (PS2, XBox live, DirectPlay, ...) and conferencing functions of Microsoft Messenger
- Dual stack, DS-Lite and rd6 support
- IPv6 ready

Content of the Box

- Wireless ADSL2+ Gateway
- Power adapter
- Ethernet (RJ-45) and telephone (RJ-11) cable
- Safety and regulatory booklet
- Filter(s) or splitter(s) (optional)



Technicolor TD5130 back panel

TECHNICOLOR WORLDWIDE HEADQUARTERS
1, rue Jeanne d'Arc
92443 Issy-les-Moulineaux France
Tel. : 33 (0) 1 41 86 50 00 - Fax : 33 (0) 1 41 86 58 59

www.technicolor.com

SALES CONTACT

For more information please get in touch with your usual sales representative or use the following email:

EMESalescontact@technicolor.com
APACSalescontact@technicolor.com
NAMSalescontact@technicolor.com
LATAMSalescontact@technicolor.com

technicolor



© Copyright 2011 Technicolor. All rights reserved.
Photos and specifications are subject to change without notice. All trade names referenced are service marks, trademarks, or registered trademarks of their respective companies.
DMS-DAT-20110817-0002 2.0
DS-193-v01-1111