

MARTY

Marty is one of the first real customer centric ADSL2+ Wi-Fi modem router that makes the life easier to people who wants to get quickly access to broadband services without wasting time into difficult configurations of parameters related to PVCs, PPPoE, DHCP and so on. Differently from other ADSL2+ modem router, it provides an intuitive web interface that efficiently drives and assists the user through the main configuration steps related to ADSL, home networking and Wi-Fi functionalities, starting from a list of pre-defined set up related to different broadband operators. Moreover, if customer doesn't know the ADSL configurations to be used, he can leverage on a powerful auto detection functionality that automatically discovers the in usage PVCs.

Marty user friendly web interface enables also to configure very easily all the powerful functionalities of such device. Among them, a powerful Parental Control engine allows to use Marty by all the members of a family, being confident that children get access only to qualified and secure internet services. Marty web interface supports English and Italian, other languages can be quickly provided on request. Besides 2 Ethernet and 1 USB ports, Marty provides a secure Wi-Fi 802.11b/g connection that, joined with a Telsey Wi-Fi Dongle (provided as an option) allows a quick activation of a wireless LAN.

Marty is provided in a package that includes 1 RJ-11 telephone cable, 2 Ethernet and 1 USB cables, 1 CD ROM for installation and 1 Telsey Wi-Fi dongle (as an option).

KEY FEATURES

- » ADSL2+ modem router
- » 2 Ethernet RJ-45 ports
1 USB slave port
- » Wi-Fi 802.11b/g access point
- » User friendly, intuitive and complete Web Interface
- » Parental Control
- » DMZ and IP VPN

BENEFITS

- » Enable to use the most common interface to get broadband services into residential and business environment
- » Quick implementation of a LAN to connect PCs, servers, etc.
- » Allows to build up a secure wireless LAN avoiding intrusive cabling. An optional Telsey Wi-Fi dongle can be provided if end user doesn't have already Wi-Fi connection inside his PCs or servers.
- » Make easier and quick the installation, configuration and activation of broadband connection for all users, expert or not.
- » Allows to use Marty by all the members of a family, being confident that children get access only to qualified and secure internet services
- » Enables secure broadband services into business environment



TECHNICAL HIGHLIGHTS

BROADBAND INTERFACE

ADSL/ADSL2/ADSL2+	<ul style="list-style-type: none"> > Autodetection of active PVCs > ANSI T1.413 I2 > ITU Automode > G.992.2 G.Lite > G.992.1 Annex A/Annex B - G.dmt > G.992.3 (ADSL2) > G.992.5 (ADSL2+) Annex M and Annex L > UBR, CBR, rtVBR, nrtVBR > OAM (F4/F5) supported 	<ul style="list-style-type: none"> > Up to 16 PVC > LLC/SNAP for bridged/routed PDU's (RFC 2684, RFC 1483) > PPPoE (RFC 2516); PPPoA (RFC 2364) > User authentication PAP (RFC 1334) and CHAP (RFC 1994) > IPoA > Bridge > MER (VCMUX, LLC/SNAP-Bridging)
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DATA

LAN Interfaces	<ul style="list-style-type: none"> > 2 Ethernet 10/100 BaseT half/full duplex autonegotiating, RJ-45 connectors > 1 USB 1.1 slave port type B receptacle 	
Layer 3	<ul style="list-style-type: none"> > NAT/PAT (RFC 1631) > Static Routing 	<ul style="list-style-type: none"> > RIPv2 > Port Mapping
Parental Control	<ul style="list-style-type: none"> > URL filtering > IP address filtering 	<ul style="list-style-type: none"> > MAC address filtering > Daily timebase filtering based on PC name
Firewalling	<ul style="list-style-type: none"> > Access Control List > Packet filtering > Application content filtering 	<ul style="list-style-type: none"> > Stateful inspection > DMZ support > Defence against Denial of Service attacks
IP VPN	<ul style="list-style-type: none"> > Encryption algorithm: DES, 3DES > Authentication algorithm: MD5, SHA-1 > Encapsulation Security Payload (ESP) 	<ul style="list-style-type: none"> > Authentication Header (AH) > Key Management: IKE, Manual, Pre-shared Keys
QoS	<ul style="list-style-type: none"> > ATM and IP QoS supported. 	
Other	<ul style="list-style-type: none"> > DHCP server > TFTP client 	<ul style="list-style-type: none"> > Syslog client

WIRELESS

WLAN Access point	<ul style="list-style-type: none"> > IEEE 802.11b, IEEE 802.11g > QoS 802.11e <ul style="list-style-type: none"> > WME, WMM > Support of RTS/CTS > VoIP over WLAN 	<ul style="list-style-type: none"> > EDCF and HCF supported > Security 802.11i <ul style="list-style-type: none"> > WEP64 / WEP128 > WPA / WPA2 > MAC filtering > WPS supported with registration button
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CONFIGURATION

<ul style="list-style-type: none"> > Intuitive and powerful Web Interface > TR-069 > Remote Telnet console 	<ul style="list-style-type: none"> > Upgradeable via TFTP > Reset Button > SNMP
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POWER SUPPLY

<ul style="list-style-type: none"> > 12 Vdc +/- 15%, 10 W > AC/DC adapter 230 Vac, 50 Hz or 110 Vac, 60 Hz provided

PHYSICAL DIMENSIONS

<ul style="list-style-type: none"> > Width 190mm ; Depth 140mm ; Height 34mm ; Weight 500gr. > Wall mountable

PACKAGING

<ul style="list-style-type: none"> > Power Adapter; 1 RJ-11 telephone cable > 2 RJ-45 Ethernet cables > 1 USB cable > 1 CD ROM for installation

ENVIRONMENTAL CONDITIONS

<ul style="list-style-type: none"> > Operation temperature : 5 - 45° C > Humidity : 85% (non condensing) > Storage temperature : -5 - 55° C

Disclaimer

All statements, technical information and recommendations contained in this documentation have been carefully checked for reliability; however no responsibility is assumed for inaccuracies. The information contained in this documentation is subject to change without notice.