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SpeedStream 4200

Broadband Connections via Ethernet or USB

Highlights

- One Ethernet port (RJ-45 10/100 Mbps) and one USB port
- Supports G.lite and full-rate ADSL, ADSL2, ADSL2+, and RE-ADSL
- Network address translation
- AAL and ATM support



The 4200 Ethernet/USB combo model's dual interface is almost like two products for the price of one. Subscribers get the flexibility of connecting with convenient Ethernet or using effortless, plug-and-play USB, maximizing deployment options and subscriber value. The SpeedStream® PPPoE Modem and Router's Web-configurable, embedded PPPoE client means service providers get easy deployment and activation while users get connected without loading software.

SpeedStream® DSL Routers have full-featured Web-based management and diagnostic tools, plus embedded TR-069 and TR-064 capability make support a snap. Their comprehensive routing features include: support for Network Address Port Translation (NAPT); Dynamic Host Configuration Protocol (DHCP); and Domain Name Server (DNS) relay. Support for ADSL2, ADSL2+, and RE-ADSL standards with streamlined deployment and interface flexibility make SpeedStream® DSL Modems, PPPoE Modems, and Routers the perfect solution for residential CPE deployments.

Features

- DHCP server support
- DNS relay

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- Access control list
- Stateful inspection firewall
- Filter on source and destination IP address
- Filter on transport protocol and port number
- DMZ support

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Technical Data

Access types	
DSL	ADSL2, ADSL2+
VDSL	-
Ethernet	yes
Telephony features	
VoIP (features / connections)	-
Ports to outgoing fixed line (FXO)	-
Ports to internal connection (FXS LAN / WLAN)	-
PBX functionality (Private branch exchange)	-
others	-
Installation features	
Basic set-up	yes
Advanced set-up	yes
Security set-up	yes
WPS (Wi-Fi Protected Setup)	-
Software upgrade	www.siemens.com/gigaset
Remote management	yes, TR-069/TR-104

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Installation features	
Languages	English
Preconfigured provider settings	-
Router / Gateway features	
Supported protocols	TCP/IP, UDP, DHCP server/client, HTTP/ HTTPS, DNS relay, RIPv1/v2, Telnet, IGMP, NTP
Installation and configuration	Via JavaScript-enabled Internet browser (Microsoft® Internet > Explorer 6.0 or higher, Firefox® 1.0 or higher recommended)
Virtual Private Network support (Pass through)	PPTP, L2TP, IPSec
Internet access	PPPoE, dynamic / static IP, via Bridge Modus
Special features	Port forwarding, DynDNS, Preconfigured application level gateways, Backup / restore of configuration data, Reset button for reboot and factory defaults
LAN / WAN standards	Ethernet: IEEE 802.3 (10Base-T), Fast Ethernet: IEEE 802.3u (100Base-TX), 10Base-T / 100Base-TX auto sensing, MDI / MDIX auto detection
USB	USB 1.1

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WLAN features	
WLAN on / off	-
Supported standards	-
Range	-
Data rate	-
Radio frequency specification	-
Security features	
LAN / WAN	NAT, URL/Portfiler, DOS blocking, Statefull packet inspection, Firewall integrated
WLAN	-
Backplane connectors and switches	
Power jack	yes
Power on / off button	yes
Reset button	yes
USB	USB 1.1
LAN connectors	Single RJ45
WAN connectors	1 (LAN port can be used as WAN port)
DSL connectors	1

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Backplane connectors and switches

Ports to outgoing fixed line (FXO)	-
Ports to internal connection (FXS)	-
Other buttons and connectors	-
Antenna	-

General properties

Packaging content	Device, Power supply unit, Product CD, Quick Start guide, Security / regulatory advice, Ethernet / LAN cable, DSL cable to filter, Telephony cable to filter, USB cable
Dimensions	114 x 102 x 38 mm
Weight	ca. 147g
Operation temperature range	0 to 40°C
Allowed humidity	5% - 95 % (non condensend)
Device displays / LED	Power, Ethernet, DSL, USB, Activity
Power characteristics	External power supply, Input 100-120V AC or 200-240 V AC, Output 12V / 0.5A DC)
Safety standards compliance	CE-approval according to R&TTE-standard
Wall mountable	yes
Colour	Black

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