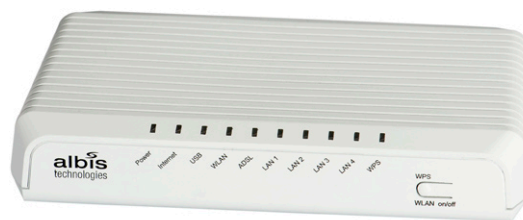


ADSL WLAN 11n Router with USB-Host SLR-4380 / SLR-4380-I

Broadband



Surf the internet, do emails and run multi-media at DSL Speed. On several computers all at the same time - save through the builtin firewall.



4 switched Fast Ethernet ports for comfortable home networking.



The USB 2.0 High Speed Host Interface allows for connection of a (Network-) Printer or an external Hard Disc Drive to a local network.

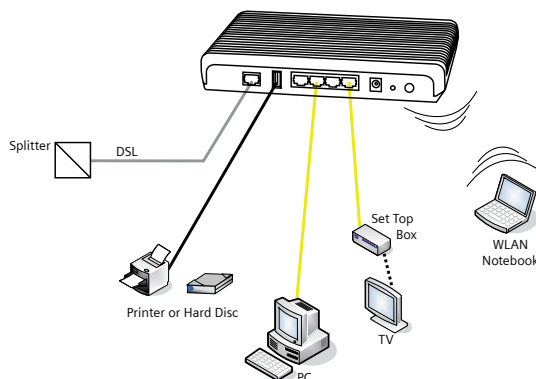


Modern 11n WLAN standard guarantees secure wireless internet and networking access.

The Router SLR-4380 is a ADSL Broadband Access Gateway especially designed for High Speed Internet, IPTV and Video on Demand over one single broadband connection.

Extensive Quality of Service mechanisms help to assure a high Service Quality for IPTV. The SLR-4380 integrates a ADSL2+ modem, router, firewall, Wireless 11n AccessPoint, 4 Port Ethernet Switch and USB-Host in one device.

This Router is very easy to install/configure and combines the established Internet service with the new service IP-TV in one single device.



Physical Characteristics

Interfaces

- 1 ADSL Port (RJ-45, grey)
- 1 USB 2.0 High Speed Host Port; feeding 500 mA
- 4 Switched Fast Ethernet Ports (RJ-45, yellow, 10/100Mbps, MDI/MDIX Auto-Sensing)
- WLAN according to IEEE 802.11n
- Reset Button to reset or to restore the factory default settings
- WLAN/WPS on/off button
- Power on/off button

LED Indicators

- 10 LEDs: Power, Internet, USB, WLAN, ADSL, LAN1-4, WPS

CPU-Platform

- Broadcom BCM6358
- 8 MB Flash, 32 MB RAM

Power Consumption

- 15 VDC / max. 0.8 A

ADSL Compliance

ADSL

- ANSI T1.413 Issue 2,
- ITU G.992.1 Annex A/B (G.dmt),
- ITU G.992.2 Annex A/B (G.lite),
- ITU G.994.1 (G.hs)

ADSL2

- ITU G.992.3 Annex A/B (G.dmt.bis), Annex M

ADSL2+

- ITU G.992.5 Annex A/B

Networking

ATM Features

- Compliant to ATM Forum UNI 3.1/4.0 Permanent Virtual Circuits (PVC)
- Support of up to 8 PVCs for UBR, CBR, VBR-nrt, VBR-rt with Traffic Shaping
- Multi Protocol Encapsulation over ATM Adaptation Layer 5 (AAL5) (RFC 2684)
- Point-to-Point (PPP) over AAL5 (RFC 2364)
- Classical IP and ARP over ATM (RFC 2225)
- PPP over Ethernet (PPPoE): Supporting Relay and Client (RFC 2516)
- Support of OAM F4 / F5 End-to-End / Segment Loopback Cells

Bridging

- Support of IEEE 802.1d: Transparent Bridging among 10/100 MB Ethernet and 802.11b/g WLAN
- Support of dynamic learning of up to 512 MAC addresses
- IP Multicast, IGMP Snooping
- Support of 802.1q VLAN packet pass-through

Routing

- Static Route, Dynamic Route (RFC 1058 RIPv1 and RFC 1723 RIPv2)
- DHCP Server, DHCP Client, DHCP Relay
- NAT/PAT to allow multiple users on the LAN to access the Internet for the cost of only one IP address
- ALGs (Application Level Gateways): such as NetMeeting, FTP, mIRC, Real Player, CuSeeMe, VPN (IPSec) pass-through with multiple sessions
- Port Forwarding to allow to setup multiple virtual servers (e.g. Web, FTP) on user's local network
- Dynamic DNS and DNS Relay
- IGMP Proxy
- DMZ
- UPnP 1.0 with NAT Traversal capability
- IEEE 802.1q VLAN Tagging

Wireless LAN

- IEEE 802.11b: 1, 2, 5.5 and 11 Mbps
- IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48 and 54 Mbps
- IEEE 802.11n: up to 300 Mbps, auto-fallback; 2 x 2, dual-band non-concurrent
- Operating Frequency: 2.4 / 5 GHz
- Operating Channels: Depending on local regulations (USA (FCC)/11, Europe (ETSI)/13)
- Antenna Type: 2 Built-in Diversity Antennas
- Wi-Fi Protected Setup (WPS) for easy setup
- Multi BSSID support (up to 2 SSIDs)
- Security: SSID hiding; WPA/WPA2/WEP-64/WEP-128
- Further Features: Support of Repeater function (WDS)

USB

- USB 2.0 High Speed Host
- Print Server via IPP
- File Server via SMB and FTP supporting FAT, FAT32, NTFS

Security / Firewall

- Stateful Packet Inspection (SPI) Firewall, NAT, MAC Filter
- PAP (RFC 1334) / CHAP (RFC 1994) / MSCHAP
- IP Packets Filtering based on IP Address / Port Number / Protocol Type
- Inbound/outbound IP Filter and DoS Attack

Configuration/Management

- User-friendly web configuration interface; password protected access with 2 login levels (user, admin)
- Installation Wizard
- Telnet Session for Local or Remote Management
- Firmware upgrades through HTTP
- Configuration File Backup and Restore
- Support of TR-069

Certificates & Environment

EMC

- Emission: EN 55022, Class B
- Immunity: EN 55024
- Wireless LAN: EN 301 489-17 and EN 300 328

Resistibility

- ITU-T K.21

Safety

- EN60950-1

Environmental Conditions

- Operating Temperature: 0 to 40°C
- Storage Temperature: -20 to 70°C
- Transportation Temperature: -40 to 70°C
- Relative Humidity: 20% to 90% (non-condensing)

Compliances

- RoHS: 2002/95EG
- CE Marking

Dimensions / Weight

Net

- 185 x 128 x 36 mm / 0.35 kg

Gross

- t.b.d.

Ordering Number

- SLR-4380 (Annex A): S1621-H151-S
(EAN: 7640141370513)
- SLR-4380-I (Annex B): S1621-H152-S
(EAN: 7640141370506)