THE SR360n DSL GATEWAY provides high performance and flexibility for broadband and IPTV subscribers. It combines a full-rate ADSL modem with a wireless access point using the latest 802.11n WiFi technology. It can be used as an Ethernet or DSL gateway, and includes a router, firewall, and TR-069 management.

The SR360n is designed with ease of deployment in mind. The automatic broadband connection feature eliminates the need for an installation CD or manual configuration and, if you decide to deploy a remote management solution, the SR360n offers maximum interoperability with industry-leading TR-069 remote management systems.

/ HIGHLIGHTS

IPv6 Enabled
Support for IPv6/IPv4 Dual Stack, IPv6 Rapid Deployment (6RD) and Dual-Stack Lite (DS-Lite) transition mechanisms. The SR360n supports IPv6 out-of-the-box today and protects Service Provider and customer investment for years to come.

TR-069 Remote Management
SmartRG has a rich TR-069 heritage, leading the market in innovative TR-069-enabled services and solutions. Superior remote manageability reduces Service Provider operational expenses and maintenance costs.

IPTV Grade
With features such as Broadcom PhyR™/G.inp, advanced IGMP/Multicast traffic handling, and dynamic/static LAN port-to-PVC mapping, the SR360n delivers the low bit error rate required when delivering HD IPTV services over copper and assures Quality of Service is maintained in the triple play environment.

/ FEATURES

Four RJ-45 Fast Ethernet LAN ports
Single RJ-11 ADSL2+ WAN port
802.11n 300Mbps Access Point
USB 2.0 port

/ BUILT-IN SUPPORT

IPv6, Dual-Stack, Dual-Stack Lite, and 6RD transition mechanisms
Automatic Broadband connection creation
TR-069 Device Management
ADSL2/2+ Annexes A, L (Reach- Extended) and M (Extended Upstream Bandwidth)
LAN as WAN (Ethernet WAN)
Managed SPI Firewall
Managed WiFi
**PRODUCT FEATURES**

**ADSL**
- ITU-T G.992.5 (ADSL2+)
- ITU-T G.992.3 (ADSL2)
- Annex L (Reach Extended ADSL2)
- Annex M (Extended Upstream Bandwidth)
- ITU-T G.994.4 (G.inp) & Broadcom PhyR™ Impulse Noise Protection
- SRA (Seamless Rate Adaptation)
- ITU-T G.992.1 (G.dmt) & ITU-T G.992.2 (G.lite)
- ANSI T1.413 Issue 2

**WAN**
- Packet Transfer Mode (PTM) and ATM
- Up to 16 ATM PVCs or 8 PTM flows
- Per-PVC packet level QoS
- UBR, VBR and CBR traffic shaping
- DiffServ and 802.1Q prioritization
- LAN as WAN (Ethernet WAN mode)

**Wireless**
- 802.11n 300Mbps AP with 2x2 MIMO
- Wireless bridge, WDS
- Multiple SSIDs, including isolated Guest SSID
- WiFi QoS (WMM) and PowerSave
- Wireless Security:
  - Wi-Fi Protected Access (WPA, WPA2)
  - AES, TKIP, WEP encryption
  - 802.1x authentication

**Remote Management**
- TR-069 Device Management
- TR-098 Gateway Device Model
- TR-106 Generic Device Model
- TR-111 LAN Device Management
- Automatic Subscriber Activation
- Real-time Status and Reporting
- Remote Firmware Upgrades
- Configuration Backup and Restore
- Value-added service provisioning (IPTV, VoIP, Parental Controls)

**Security**
- Stateful Packet Inspection Firewall
- Denial of Service attack prevention
- MAC/TCP/IP/Port/interface filtering rules
- Day-time Parental Control
- DMZ host

**Routing and Networking**
- RFC2684 Multiprotocol Encapsulation over ATM
- RFC2364 PPPoA
- RFC2516 PPPoE
- PPPoE pass-through
- 802.1Q VLAN over RFC2684 bridges
- IP over Ethernet over AAL5
- DNS Proxy and Static DNS entries
- DHCP Server and Client
- DHCP Relay
- NAPT and NAT
- IGMP Proxy and Snooping
- RIP v1/v2
- LAN port to VC mapping
- Multiple Protocol VLAN Mux
- Multiple Service PVC
- IP/Bridge/802.1p QoS
- Port Mirroring for troubleshooting

**SPECIFICATIONS & STANDARDS**

**Mechanical**
- Dimensions: 153mm*110mm*34mm (W*D*H)
- Weight: 280g

**Electrical**
- Power Requirements:
  - The SR360n uses an AC adapter that supplies DC voltages
  - AC power adaptor: 100VAC-240VAC
  - DC voltage: 12V, 1.0A
  - Power Consumption: <12W

**Electromagnetic Compatibility**
- Certified with FCC, compliant with ETSI standards.

**Environmental**
- Overvoltage/Overcurrent
- ITU-T K.21 compliant

**Temperature**
- 0° to 55° C (Standard Operating)
- 20° to 70° C (Non-operating)

**Humidity**
- 0% to 90% (Non-condensing, Standard Operating)
- 5% to 95% (Non-condensing, Non-operating)