

# Discus™ DRG A115



Fast, reliable and easy to set up, Discus™ DRG A115 is the ideal solution for high-speed broadband access for Home and SoHo customers.

- **ADSL 2/2+**
- **Annex A, B**
- **USB 1.1**
- **4 Ethernet ports 10/100 (switch)**
- **IP QoS**
- **Security and firewall**
- **Smart Setup**

Discus™ DRG A115 is a versatile and cost-effective router for reliable and high-speed broadband connectivity. Subscribers can easily surf the Internet, manage e-mails and communicate in a safe and secure environment.

Furthermore, the four Ethernet ports allow the Small/Home Office end-user to extend his private network.

By using a best-in-class and field-proven ADSL2+ chipset platform, DRG A115 delivers the highest level of interoperability with central office equipment, resulting in fast service introduction and no additional qualification costs.

Pirelli can help service providers reduce installation overhead and provide the end user the freedom to manage directly their own network by supplying an optional Smart Setup CD, enabling broadband access in less than 10 minutes.

# Discus™ DRG A115

- ADSL 2/2+
- Annex A, B
- USB 1.1
- 4 Ethernet 10/100 (switch)
- IP QoS
- Security and firewall
- Smart Setup



Discus™ DRG A115 is light, compact and has a small footprint.

## TECHNICAL SPECIFICATIONS

<b>WAN interface</b>	1 ADSL Line port (RJ-11plug) supporting the following standards: <ul style="list-style-type: none"> <li>• ADSL (G.992.1, G992.2, T1.413, G994.1, G.997.1)</li> <li>• ADSL2 (G.992.3)</li> <li>• ADSL2+ (G992.5)</li> </ul> Annex A/Annex B are available in different product versions
<b>LAN interface</b>	N° 4 10/100BASE-T Ethernet ports (RJ-45 plug), compliant IEEE 802.3, with auto MDIX and auto-negotiation.  Ports can be configured in order to be dedicated to video traffic to/from a STB N° 1 USB Device v 1.
<b>ATM features</b>	ATM (AAL5) payload format UBR, VBR-nrt, VBR-rt, CBR traffic classes Up to 8 PVC Pre-emptive SAR Multiple physical queues (up to 8) per traffic class, with priority-based scheduling support *
<b>WAN Protocol Encapsulation</b>	Bridged/Routed Ethernet over ATM (RFC 2664 / RFC 1483) PPP over Ethernet (RFC 2516) PPP over ATM (RFC 2364) IP over ATM (RFC 1577) MTU settable
<b>Routing / Bridging</b>	RIP v1/v2 and static routing NAT/NAPT (with ALGs) IP QoS DHCP Server/Client VPN pass-through IPv4 DNS relay NTP IGMPv2 proxy
<b>QoS</b>	Traffic shaping (ATM layer) Priority-based scheduling (up to 8 <sup>*</sup> queues, max 4 per PVC ) DSCP/TOS remarking
<b>Security</b>	Programmable firewall DSL Forum TR-069 TFTP client for remote firmware upgrade Diagnostics and LOGs Telnet with CLI WEB server with Admin/User configuration pages

## VLAN

Supports multiple VLAN ID per ports

Configurable layer-two switching

### Buttons

1 x Reset Button

1 x Power Button

### LEDs

Power, 4 Ethernet link/activity, USB Device, ADSL Link, Internet

### Power Adapter

INPUT: 230Vac 50Hz 135mA

OUTPUT: 15Vac 0.8 A

### Environmental Specifications

Temperature:

• Operating: 0 to 40 ° C

• Non Operating: -20 to 65 ° C

Relative Humidity:

• Operating: 10% to 85% non condensing

• Non Operating: 5% to 95% non condensing

### Agency Approvals and Certifications

CE mark, ITU-T K21, WEEE, RoHS,

### Physical Specifications:

Dimensions: 155 x 280 x 66 mm

Weight: 1.1 kg

### Standard Package content

DRG A115

Power adapter

Ethernet cable

USB cable

Phone cable

Quick guide

CD

