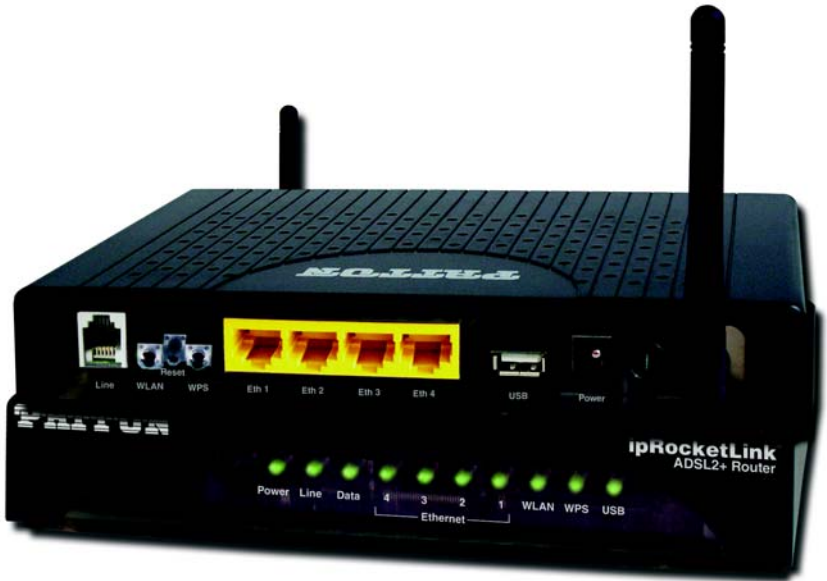# *ipRocketLink™ Model 3101 Series*
ADSL2/2+ Router

Quick Start Guide

CE **Important** —This is a Class B device and is intended for use in a light industrial (commercial) or residential environment. It is not intended for use in a heavy industrial environment.

WARNING

- **Do not open the device when the power cord is connected. For systems without a power switch and without an external power adapter, line voltages are present within the device when the power cord is connected.**

- **For devices with an external power adapter, the power adapter shall be a listed *Limited Power Source* The mains outlet that is utilized to power the device shall be within 10 feet (3 meters) of the device, shall be easily accessible, and protected by a circuit breaker in compliance with local regulatory requirements.**

- **For AC powered devices, ensure that the power cable used meets all applicable standards for the country in which it is to be installed.**

- **For AC powered devices which have 3 conductor power plugs (L1, L2 & GND or Hot, Neutral & Safety/Protective Ground), the wall outlet (or socket) must have an earth ground.**

- **For DC powered devices, ensure that the interconnecting cables are rated for proper voltage, current, anticipated temperature, flammability, and mechanical serviceability.**

- **WAN, LAN & PSTN ports (connections) may have hazardous voltages present regardless of whether the device is powered ON or OFF. PSTN relates to interfaces such as telephone lines, FXS, FXO, DSL, xDSL, T1, E1, ISDN, Voice, etc. These are known as "hazardous network voltages" and to avoid electric shock use caution when working near these ports. When disconnecting cables for these ports, detach the far end connection first.**

- **Do not work on the device or connect or disconnect cables during periods of lightning activity.**

WARNING

This device contains no user serviceable parts. This device can only be repaired by qualified service personnel.

WARNING

This device is NOT intended nor approved for connection to the PSTN. It is intended only for connection to customer premise equipment.

In accordance with the requirements of council directive 2002/96/EC on Waste of Electrical and Electronic Equipment (WEEE), ensure that at end-of-life you separate this product from other waste and scrap and deliver to the WEEE collection system in your country for recycling.

⚠ CAUTION

Electrostatic Discharge (ESD) can damage equipment and impair electrical circuitry. It occurs when electronic printed circuit cards are improperly handled and can result in complete or intermittent failures. Do the following to prevent ESD:

- **Always follow ESD prevention procedures when removing and replacing cards.**

- **Wear an ESD-preventive wrist strap, ensuring that it makes good skin contact. Connect the clip to an unpainted surface of the chassis frame to safely channel unwanted ESD voltages to ground.**

- **To properly guard against ESD damage and shocks, the wrist strap and cord must operate effectively. If no wrist strap is available, ground yourself by touching the metal part of the chassis.**

1.0 Power up the router

1.1 Connect the AC adaptor

1. Connect the barrel-type connector of the AC adaptor to the *Power* connector on the ipRocketLink router.
2. Insert the male plug of the AC power cord into an AC power outlet (100–240 VAC).

1.2 Power up the 3101

1. Depress the On/Off switch on the rear panel of the 3101 if it is not already on.
2. The *Power* LED will glow when the unit is on. Wait 10 seconds before attempting to access the unit.

2.0 Configure the IP address

The ipRocketLink is shipped with a factory-configured IP address assigned to the Ethernet/LAN port. The address is *192.168.1.1/24*. The next section describes how to change the default LAN IP address.

2.1 Connect a PC and log in

1. Set your computer for DHCP.
2. Using an Ethernet cable, connect the PC's Ethernet port to a LAN or Ethernet port on the 3101. The LAN/Ethernet port is auto-MDIX (see **figure 1**).
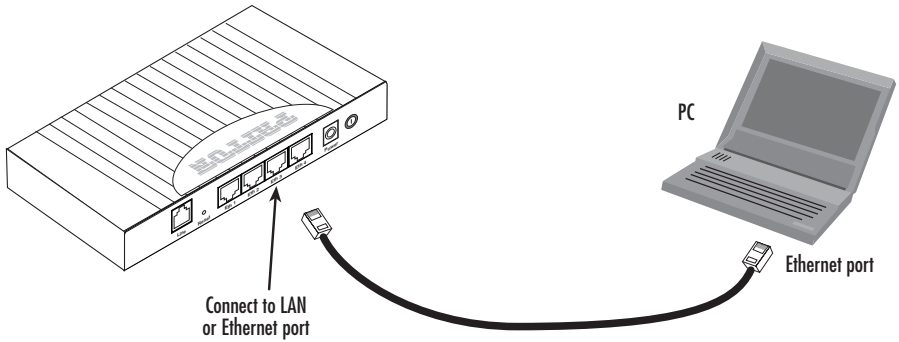
PC

Connect to LAN
or Ethernet port

Ethernet port

Figure 1. Connecting the ipRocketLink to the PC's serial port

2.2 Log in via web browser

1. Launch a Web browser on your computer.

2. Browse to "**http://192.168.1.1**" (the 3101's default IP address).The login page displays.

3. Enter a username and password. The default *superuser* username and password are both **admin**. The default *operator/common* username and password are both **user**. It is recommended to change these default values after logging into the 3101 for the first time.

4. Click **OK** to login, or click **Cancel** to exit the login interface.

5. Click **Advanced Setup > WAN** to configure, modify, and remove WAN interfaces. Contact your ISP for WAN configuration requirements.

3.0 Connect the ADSL port

1. Obtain a single-twisted-pair cable with an RJ-11 plug connector at each end.

2. Plug one end of the cable into the RJ-11socket labeled *Line* on the ipRocketLink Router.

3. Plug the other end of the cable into the RJ-11 wall socket that provides your DSL service.

4. When a DSL link is established, the front panel *Line* LED will turn on.

4.0 Additional Information

Refer to the *Model 3101 Series Getting Started Guide* located on the CD that shipped with the 3101 or online at www.patton.com/manuals for detailed information about:

• Installing, configuring, operating, and troubleshooting,

• Warranty, trademark, & compliance

A.0 Customer and Technical Support

Toll-Free VoIP support: call **sip:support@patton.com** with a VoIP SIP phone

Online support: www.**patton.com**

E-mail support: **support@patton.com** — answered within 1 business day

Telephone support:

• Standard: +1 (301) 975-1007 (USA), Monday—Friday: 8:00 am to 5:00 pm EST (1300 to 2200 UTC/GMT)

• Alternate: +41 (0)31 985 25 55 (Switzerland), Monday—Friday: 8:00 am to 5:00 pm CET (0900 to 1800 UTC/GMT)

Fax: **+1 (253) 663-5693 (USA) or +41 (0)31 985 25 26 (Switzerland)**

B.0 Compliance Information

B.1 Compliance

EMC:
- EN55022, Class A
- EN55024

Safety:
- IEC/EN60950-1, 2nd Edition

PSTN:
- IEC/EN60950-1, 2nd Edition

B.2 CE Declaration of Conformity

Patton Electronics, Inc declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC relating to electromagnetic compatibility and Directive 2006/95/EC relating to electrical equipment designed for use within certain voltage limits. The Declaration of Conformity may be obtained from Patton Electronics, Inc at www.patton.com/certifications.

The safety advice in the documentation accompanying this device shall be obeyed. The conformity to the above directive is indicated by CE mark on the device.

B.3 Authorized European Representative

D R M Green

European Compliance Services Limited.

Avalon House, Marcham Road

Abingdon,

Oxon OX14 1UD, UK

Copyright statement

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Trademarks statement

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Warranty, Trademark, & Compliance Information

For warranty, trademark and compliance information, refer to the *Model 3101 Series Getting Started Guide* located on the CD-ROM that came with your router or available online at **www.patton.com**.

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