

How To Port Forward Using a Luxul Router

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A **Port Forward** is a communication path that allows outside clients to access Local network devices from off-site. This is commonly performed to view surveillance cameras off-site or to control a Total Control system from off-site.

This article outlines **port forwarding** in a **Luxul router**. Although most routers are capable of **port forwarding**, the steps may vary slightly different from one brand to the next. Please consult your routers users manual to learn more about port forwarding for your brand of router.

1. Log into the **Luxul router** by opening up a we browser and entering the **IP address** of the router. The default IP address for a Luxul router is: **192.168.0.1**.
 1. The default username is **admin**
 2. The default password is **admin**.
2. In the **Firewall/Security** tab, select **Port Forwarding**.

The screenshot shows the Luxul router's web interface. At the top left is the Luxul logo with the tagline 'Simply Connected'. On the right, a green box displays 'Model: XBR-4400' and 'Firmware Version: 4.0.6'. The main content area is divided into three sections: a left-hand navigation menu, a central configuration area, and a right-hand 'Router Help' section. The navigation menu includes 'Quick Setup', 'Status', 'Network', 'Firewall/Security' (highlighted with a red arrow), 'DMZ', 'UPnP', 'IP-MAC Binding', 'URL Filtering', 'Client Filtering', 'QoS', 'VPN', 'Administration', and 'Tools'. The 'Firewall/Security' section is expanded, showing 'Port Forwarding' as the selected option. The central configuration area is titled 'Internet / WAN' and contains fields for 'Connection Type' (set to DHCP), 'Primary DNS' (set to 'DNS Assigned By ISP'), 'Secondary DNS', 'Custom MAC Address', and 'Custom MTU' (set to 1500). Below this is the 'Local Network / LAN' section, which has 'LAN IP Address' set to 192.168.0.1 and 'LAN Subnet Mask' set to 255.255.255.0. At the bottom of the LAN section are 'Save', 'Reboot', and 'Cancel' buttons. The 'Router Help' section on the right contains a 'Quick Setup' heading and a paragraph of introductory text.

3. Enter an **Application Name** (ex. **MRX-10**),
4. Select the **Protocol** (Total Control Offsite uses **TCP**).
5. Enter a port number. It is highly recommended that a port between **30000-39000** be used for **Offsite Control**.

6. Enter the IP address of the network device. The **IP address** of the **device** must be set to static. Please see [Setting a URC Network Device to Static](#) to learn more about setting devices to static.

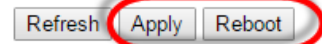
Port Forwarding

Forward Individual Ports From WAN to LAN

Application Name	Protocol	WAN Port	LAN IP	LAN Port	
MRX-10	TCP ▼	38123	192.168.0.200	38123	<input type="button" value="Add"/>

7. Click **Add**. Click **Apply**

8. A router **reboot** may be required to formalize changes. Click **reboot**.



See www.luxul.com for more information about Luxul networking products, updates and manuals.

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