

## Technical Guide AL18

### Setting Up a LIF-200



- **Powering the Unit**

When powering the LIF, it can be connected using either the modular plug (for an adapter) or the removable terminal block beside the RS485 port.

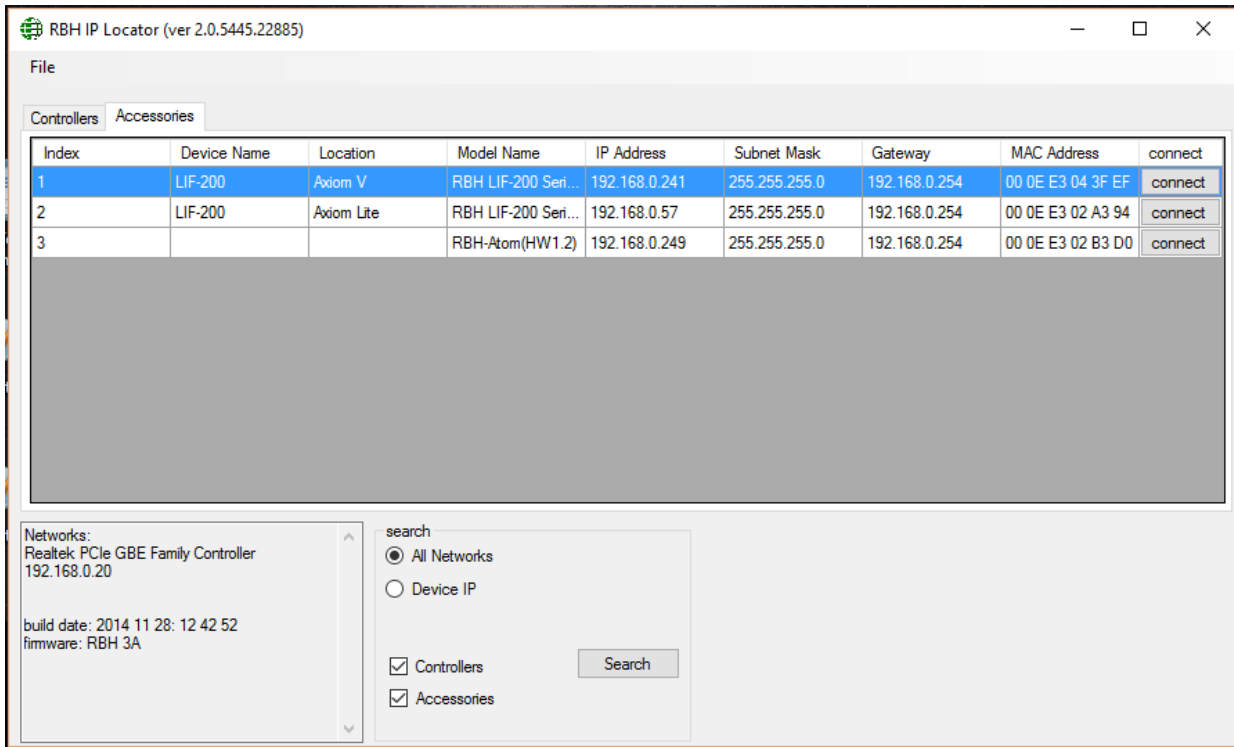
- **Connection to PC**

Connecting the LIF can be done directly to the computer by connecting a 'Cross Over' cable to the RJ45 port, however connection through a hub is possible with a separate cable. Connect your panel to either the 232 or 485 port. The 232 connection is made through the standard DB9 port, with the 485 made through the removable terminal block.

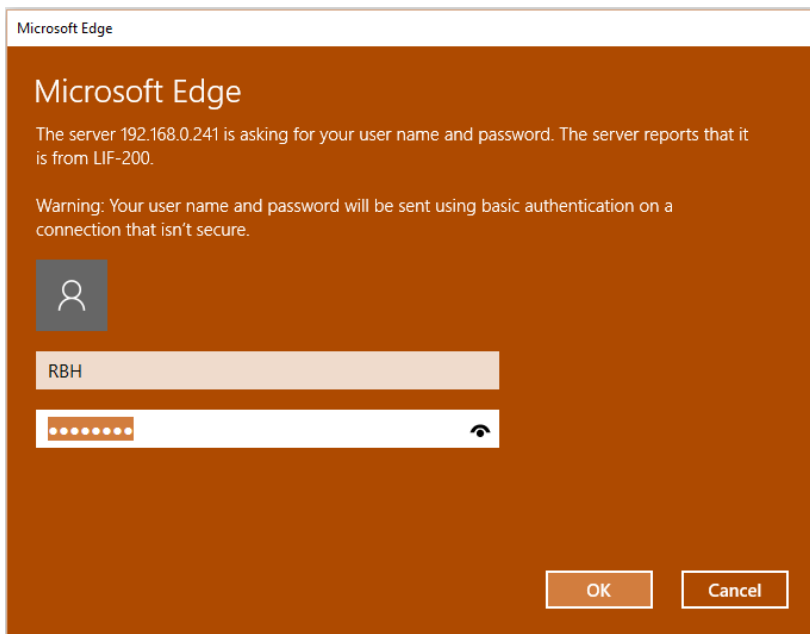
*⚠ Note: Ensure that the configuration and slide switch are set at the same setting.*

- **Programming**

Run the IPLocator.exe and execute. Press 'Refresh' to search for the LIF-200. When displayed, click 'Connect'. (See image below)



A new internet window will open (uses your operating systems default browser) and you will be prompted for login details.



Username:  
**RBH**

Password:  
**password**

Log in using the **RBH, password** combination.

- **Web Configuration Explained**

<b>Type</b>	Use the default STATIC IP and assign a fixed IP address to the LIF-200
<b>IP Address</b>	Enter the required IP Address for the LIF-200.
<b>Subnet Mask</b>	Enter the required Subnet Mask for the LIF-200.
<b>Gateway</b>	The Gateway is <i>optional</i> and its requirement will depend on your network.
<b>Primary DNS</b>	<b>Do Not Use</b>
<b>Serial Port Mode</b>	
<i>Serial Type</i>	Choose the serial type, RS232/RS485. <i>The default selection is RS232.</i>
<i>Baud Rate</i>	Set up the baud rate of the serial port depending on the connected equipment. <i>The default is 9600.</i>
<i>Reminder</i>	<i>Ensure the Serial Type matches the LIF unit. (232/485 switch)</i>
<b>Operation Mode</b>	
<i>Connect Mode</i>	Only use the default selection TCP SERVER.
<i>Connect Port No</i>	Assign the TCP/IP communication port. The value <b>must</b> be the same as your software. <i>The default is 3002.</i>
<i>Remote Host IP Address</i>	This is for Client use only. Do not use.

After the hardware has been configured, ensure that the software's network config is programmed with the same IP and Port No.

<b>IP Address</b>	192 . 168 . 0 . 241
<b>Subnet mask</b>	255 . 255 . 255 . 0
<b>Gateway</b>	192 . 168 . 0 . 254
<b>Primary DNS</b>	168 . 95 . 1 . 1
<b>Serial Port Mode</b>	
<b>Serial Type</b>	RS232 ▾
<b>Baud Rate</b>	9600 ▾ 0 (User Defined)
<b>Operation Mode</b>	
<b>Connection Mode</b>	TCP SERVER ▾
<b>Connection Port Number</b>	3002
<b>Remote Host IP Address (For Client Only)</b>	0 . 0 . 0 . 0

- **Changing Username and Password**

On the left side of the screen under Management, select 'Device Admin'. Beside the Administrator Password, type in the password you wish to use – verify by entering in both boxes. Click apply and accept the change by re-logging in with the new username and password.

<p><b>Block Standard Http Port(80) Management</b></p> <p><b>Device Management IP Address</b></p> <p><b>Device Hostname</b></p> <p><b>Device Location</b></p>	<p><input checked="" type="radio"/> UNBLOCK <input type="radio"/> BLOCK</p> <p>192 . 168 . 200 . 200</p> <p>LIF-200</p> <p>Axiom V</p>	<p>APPLY</p>
<p><b>Administrator Password</b></p>	<p>User Name <input type="text"/></p> <p>Password Change <input type="password"/></p> <p>Password Confirm <input type="password"/></p>	<p>APPLY</p>
<p><b>Block Ping Request</b></p>	<p><input checked="" type="radio"/> UNBLOCK <input type="radio"/> BLOCK</p>	<p>APPLY</p>
<p><b>MAC Address Change</b></p>	<p>00 : 00 : 00 : 00 : 00 : 00</p>	<p>APPLY</p>
<p><b>System Auto Reboot After</b></p>	<p>0 <b>Hour (0 ~ 255)</b></p>	<p>APPLY</p>