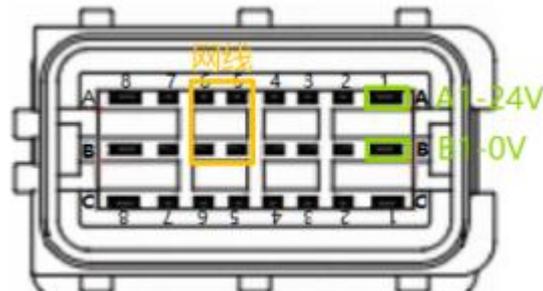
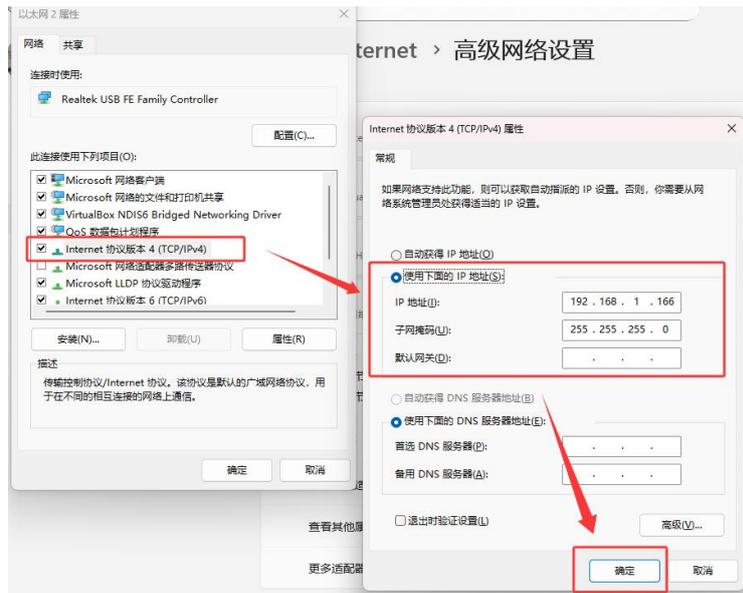
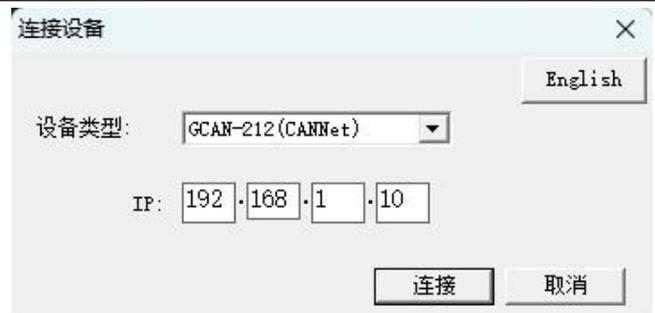
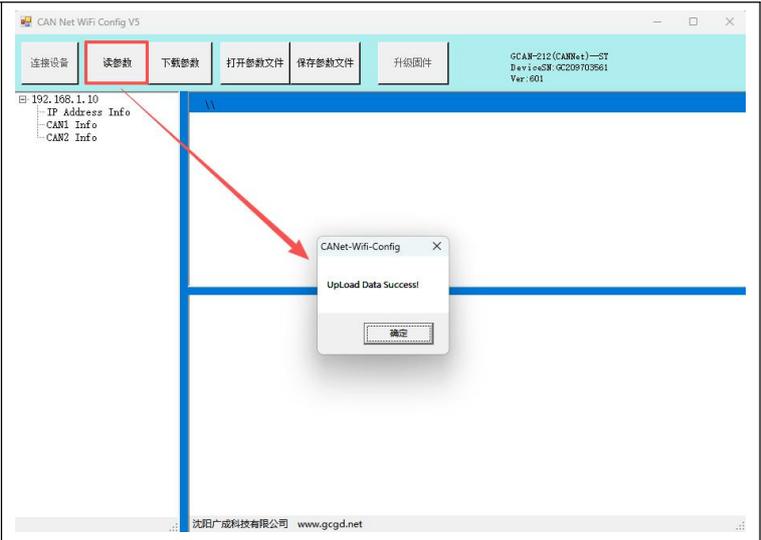
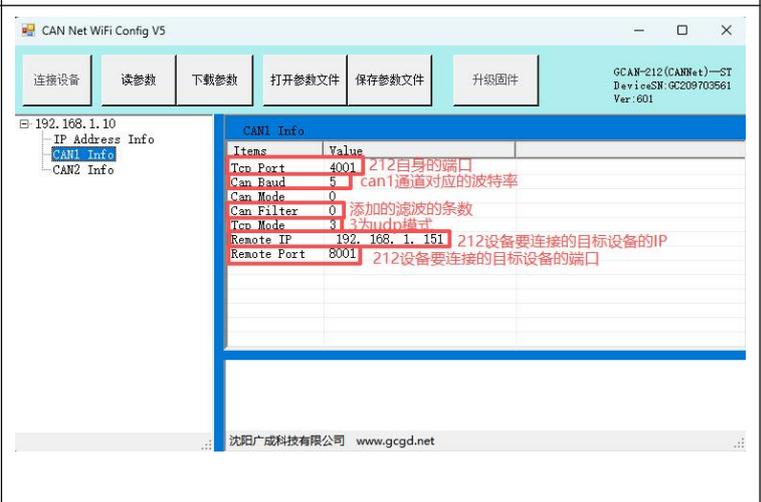
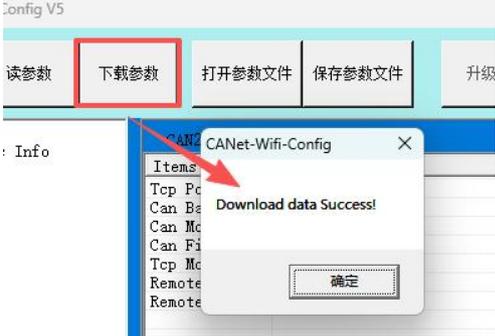
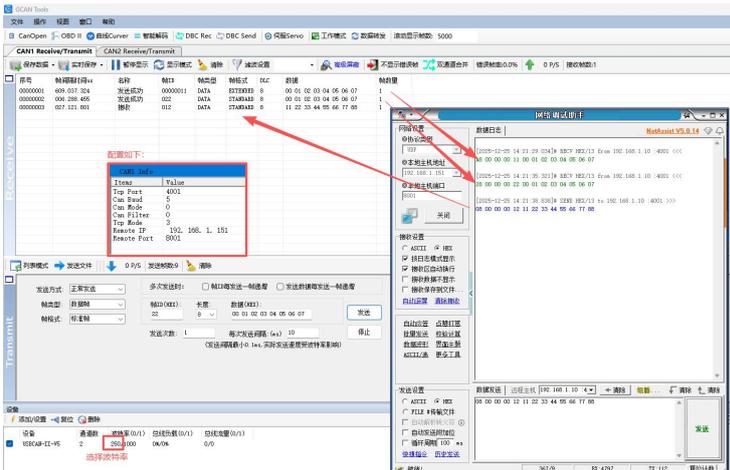
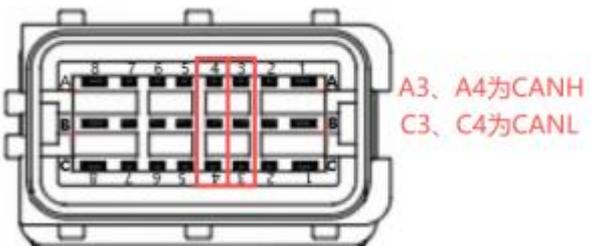


GCAN-212-W 快速上手手册-Udp 模式

<p>1.准备工作</p>	<p>准备电脑，网线，电源，供电电源支持 DC 9V~30V 输入（额定 24V），用网线将设备连接到电脑上，更改电脑 IP 地址。</p>	 <p>The diagram shows the rear panel of the GCAN-212-W device. It features two RJ45 ports labeled A and B. Port A is labeled 'A A1-24V' and Port B is labeled 'B B1-0V'. A yellow box highlights the ports, with the Chinese characters '网线' (Network Cable) written above it. The ports are numbered 1 through 8.</p>  <p>The screenshot shows the Windows '以太网 2 属性' (Ethernet 2 Properties) window. The 'Internet 协议版本 4 (TCP/IPv4)' checkbox is checked and highlighted with a red box. A red arrow points from this checkbox to the 'Internet > 高级网络设置' (Internet > Advanced Network Settings) window. In the advanced settings, the '使用下面的 IP 地址(S)' (Use the following IP address) radio button is selected and highlighted with a red box. The IP address is set to 192.168.1.166, the subnet mask to 255.255.255.0, and the default gateway to A red arrow also points from the '高级网络设置' window to the '确定' (OK) button, which is also highlighted with a red box.</p>
<p>2. 连接配置软件</p>	<p>①.打开配置软件，设备默认 ip: 192.168.1.10，点击读参数</p>	 <p>The screenshot shows the '连接设备' (Connect Device) window of the configuration software. The '设备类型' (Device Type) dropdown menu is set to 'GCAN-212 (CANNet)'. The IP address is displayed as '192 . 168 . 1 . 10'. There are '连接' (Connect) and '取消' (Cancel) buttons at the bottom. An 'English' button is located in the top right corner.</p>

	<p>②进入软件后，点击读参数</p>	
<p>3. 以太网参数配置</p>	<p>设置以太网参数。</p>	
<p>4. Udp 模式及 CAN 波特率配置 (can1、can2 通道同理)</p>	<p>Tcp Port: can 通道对应的端口号。 Can Baud: CAN 波特率，点击之后输入对应的数字。 Can Mode: Udp 无心跳。 Can Filter: 数字代表添加滤波的条数。 Tcp Mode: 3 为 Udp 模式。 Remote IP: 表示 212 要连接的服务端的 ip。 Remote Port: 表示 212 要连接的服务端的端口号。</p>	

<p>5. 下载参数</p>	<p>参数修改完成之后，点击“下载参数”，提示成功之后，将设备重新上电。</p>	
<p>6. 数据交互流</p>	<p>按照配置进行数据交互</p>	
<p>7. CAN 接线</p>	<p>接线如图</p>	
<p>8. 终端电阻测量</p>	<p>接好电缆之后，将 CAN 总线上设备，断电，万用表打到欧姆档，红黑表笔测量 CANH 和 CANL 之间的电阻是多少。</p>	<p>终端电阻必须是 60 欧姆左右，否则会无法通信。</p> <p>①如果是 120 欧姆左右，就再并联一个终端电阻。</p> <p>②如果是 40 欧姆左右，就去掉一个终端电阻(如果拨码在下可将拨码拨到上)。</p> <p>③如果是 30 欧姆左右，就去掉两个终端电阻。</p>