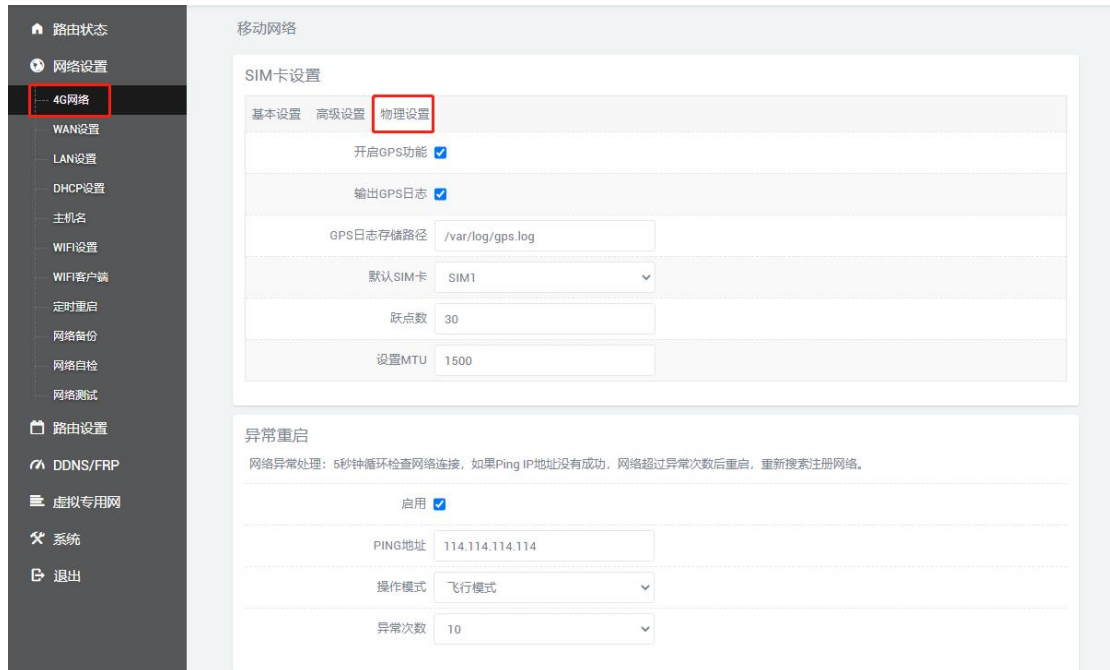


GPS 功能说明

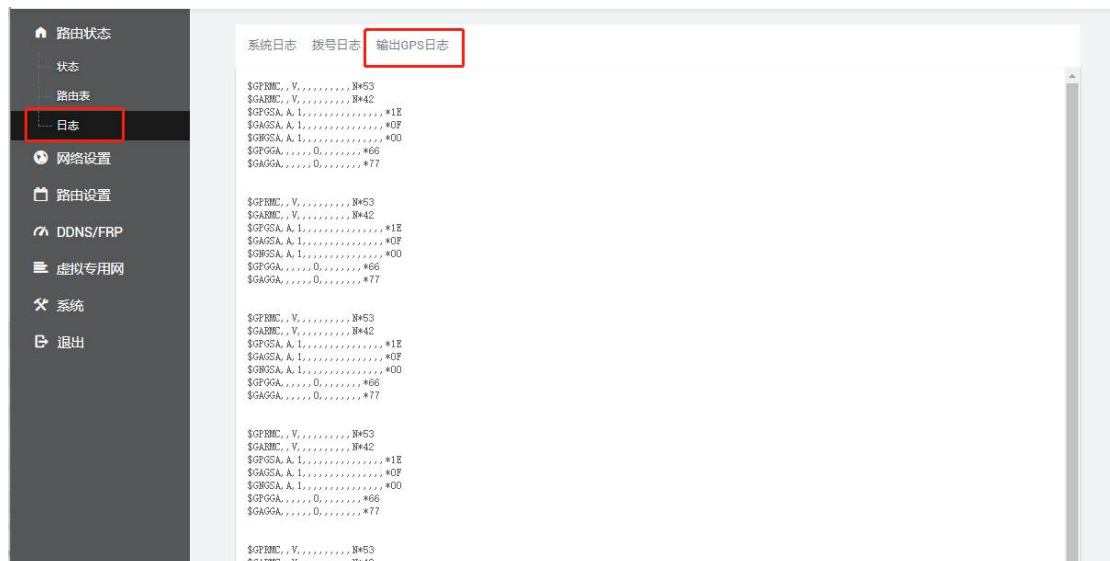
1. 开启 GPS 功能

- ①登录 CPE 管理页面，左边菜单栏→[4G 网络]→[物理设置]
- ②勾选[开启 GPS 功能]
- ③[输出 GPS 日志]是每隔 5s~10s 的时间间隔查询 GPS 定位信息，并存储到[GPS 日志存储路径]



2. 读取 GPS 信息


- ①若勾选了[输出 GPS 日志]，可通过[路由状态]→[日志]→[输出 GPS 日志]，查询 GPS 信息结果



②通过 tcp/ip 协议，局域网 PC 上运行 tcp 客户端，[远程地址]填写 CPE 的 IP 地址（默认 IP: 192.168.2.1），端口填写[3022]

③发送 AT+GTGPS?\r\n 查询 GPRS 信息

```
[18:30:29.076]发-><at+gtgps?  
[18:30:29.080]收+◆at+gtgps?  
+GTGPS:  
$GPRMC,,V,,,,,,,,,N*53  
$GPRMC,,V,,,,,,,,,N*42  
$GPGSA,A,1,,,,,,,,,1E  
$GAGSA,A,1,,,,,,,,,0F  
$GNGSA,A,1,,,,,,,,,00  
$GPGGA,,,,,0,,,,,66  
$GAGGA,,,,,0,,,,,77  
OK  
[18:30:30.069]发-><at+gtgps?  
[18:30:30.073]收+◆at+gtgps?  
+GTGPS:  
$GPRMC,,V,,,,,,,,,N*53  
$GPRMC,,V,,,,,,,,,N*42  
$GPGSA,A,1,,,,,,,,,1E  
$GAGSA,A,1,,,,,,,,,0F  
$GNGSA,A,1,,,,,,,,,00  
$GPGGA,,,,,0,,,,,66  
$GAGGA,,,,,0,,,,,77  
OK
```



The screenshot shows the TCPClient software interface. The main window has a menu bar with options like '清除窗口', '打开文件', '发送文件', '停止', '清除发送区', '最前', 'English', '保存参数', and '扩展'. Below the menu bar, there are several checkboxes and input fields: 'HEX显示', '保存数据', '接收数据到文件', 'HEX发送', '定时发送: 1000 ms/次', and '加回车换行'. The '远程' (Remote) field is set to '192.168.2.1' and the '本地' (Local) field is set to '192.168.16.37'. The '端口' (Port) field is set to '3022'. The '连接' (Connect) button is highlighted. The '超时时间' (Timeout) is set to '20 ms' and the '第' (Order) field is set to '1'. The '末尾' (End) field is set to '末尾' and the '加校验' (Add Checksum) field is set to 'None'. The terminal window shows the command 'at+gtgps?\r\n' and the response from the device.