

# **GRP-530M/GRP-540M FAQ**

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**Q03: How does the GRP-540M registered via a public IP SIM card?**

A03:

1. Setting PIN Code
2. Setting APN, User Name, Password(Provided by ISP).

PIN / APN Configure	
PIN Code	0000
Phone Number	*99***1# (1)
APN	(2)
User Name	(2)
Password	(2)
Modify	
(1):usually use *99# or *99***1#	
(2):please ask your SIM Card provider	

3. Check the Modem information(PIN Code: +CPIN: READY, Signal Quality).

Modem information	
IMEI	866 [REDACTED]
PIN Code	+CPIN: READY
Register Status	Registered
Signal Quality	68%

Note : Signal Quality recommends more than 60%

4. Waiting for Status connected and getting IP.

Mobile Network information	
Status	connected
IP Address	211 [REDACTED]
P-t-P	10 [REDACTED]

5. Ping test to check GRP-540M-NB is connected to the network.

```

C:\Users\Tim>ping 211.....2

Microsoft Windows [版本 10.0.17763.805]
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C:\Users\Tim>ping 211.....2

Ping 211.....2 (使用 32 位元組的資料):
回覆自 211.....2: 位元組=32 時間=94ms TTL=56
回覆自 211.....2: 位元組=32 時間=35ms TTL=56
回覆自 211.....2: 位元組=32 時間=39ms TTL=56

211.....2 的 Ping 統計資料:
    封包: 已傳送 = 3, 已收到 = 3, 已遺失 = 0 (0% 遺失),
    大約的來回時間 (毫秒):
        最小值 = 35ms, 最大值 = 94ms, 平均 = 56ms
  
```

**Q04: Why can't GRP-540M reconnect to Server after disconnection?**

A04:

The mobile network is not stable, so you need to enable the Reconnection function.

This function will try to reconnect according to the "Retry Interval Time" and "Max.

Retry" parameters.

Network Reconnection	
Server IP	8.8.8.8
Max. Retry	5
Retry Interval Time	30
Enable Function	<input checked="" type="checkbox"/> Enable
<input type="button" value="Modify"/>	
(1):This function will run immediately after you press "Modify" button (2):GSM module will be reset after Max. retry (3):System will reboot after GSM module reset 100 times	

Note : If you use MDVPN that the "Server IP" cannot set public IP(ex. 8.8.8.8).

### Q05: How to connect 2 PC via MDVPN?

A05:



1. Make sure the SIM card is workable(Getting IP).
2. Setting IP.

Ethernet	
IP Address	10.4.10.200
Mask	255.255.0.0
Gateway	
<input type="button" value="Modify"/>	

3. Setting Routing rule.

ROUTING Rule			
Rule NO.	IP	Mask	Target
0	10.4.10.1	24 ▼	ppp0 ▼
1			

4. Reboot GRP-540M.

Note : Why does the GRP-540M-4GE's Ethernet IP not use 192.168.x.x?

If you use the same IP network segment as the ISP, it may result in failure to connect properly.