

Title:	DS-19A How to check GPRS signal strength	Version:	v1.0	Date:	11/15/2018
Product:	DS-19A Series Network Security Control Panel			Page:	1 of 5

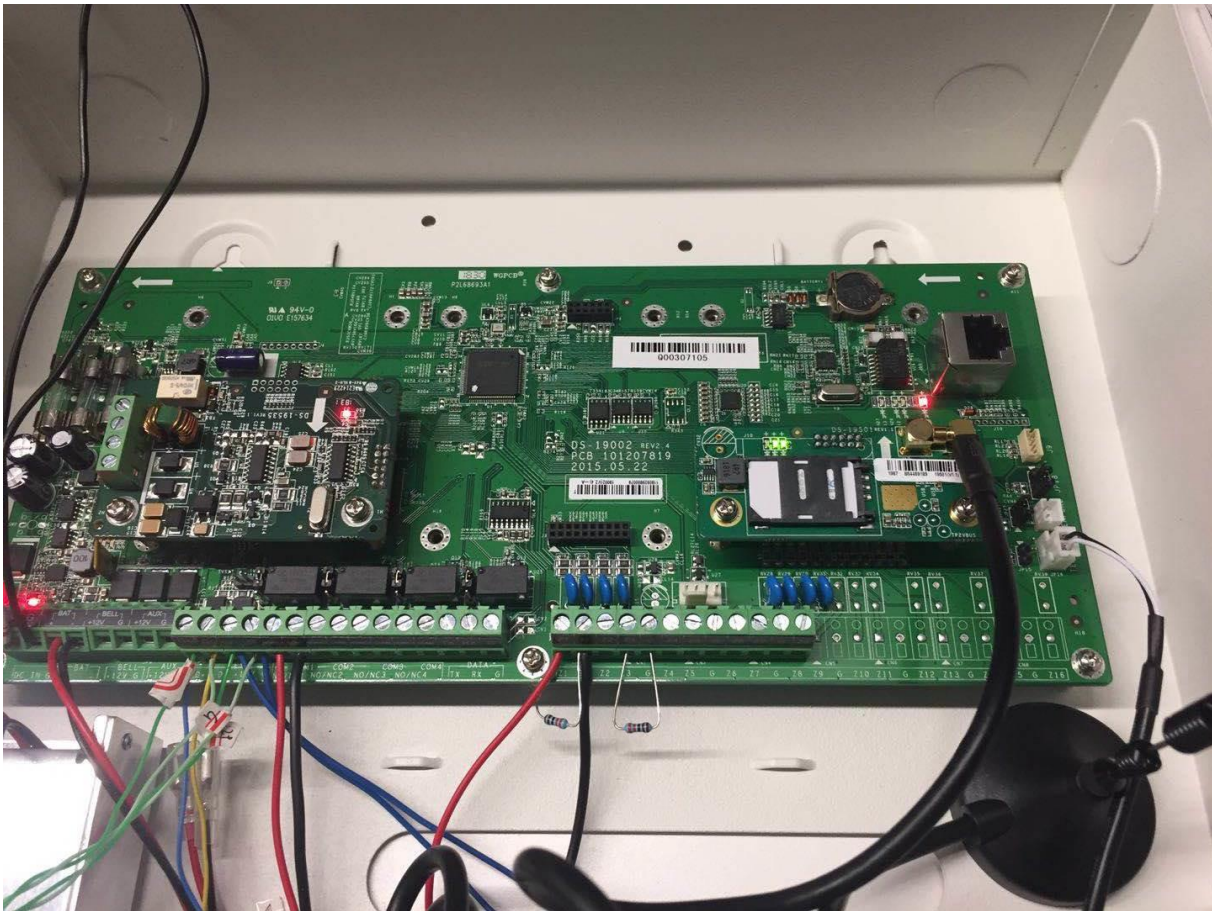
Preparation

1. DS-PK00M-LCD or DS-PK-L
2. DS-19A series Network Security Control Panel or MBUS Security Control Panel

DS-19A How to check GPRS signal strength

1. Insert SIM card into the Panel

- 1) Insert SIM card into the panel when the panel **Power Off**.
- 2) **Connect antenna**. (The antenna need be placed in open area, ensure the signal is good.)
- 3) Then power on.

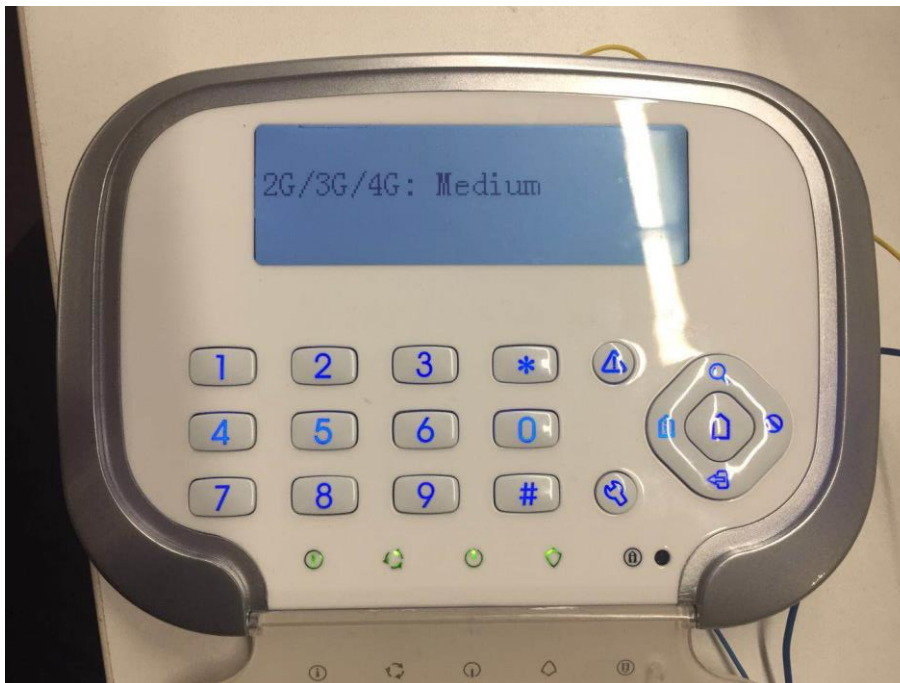
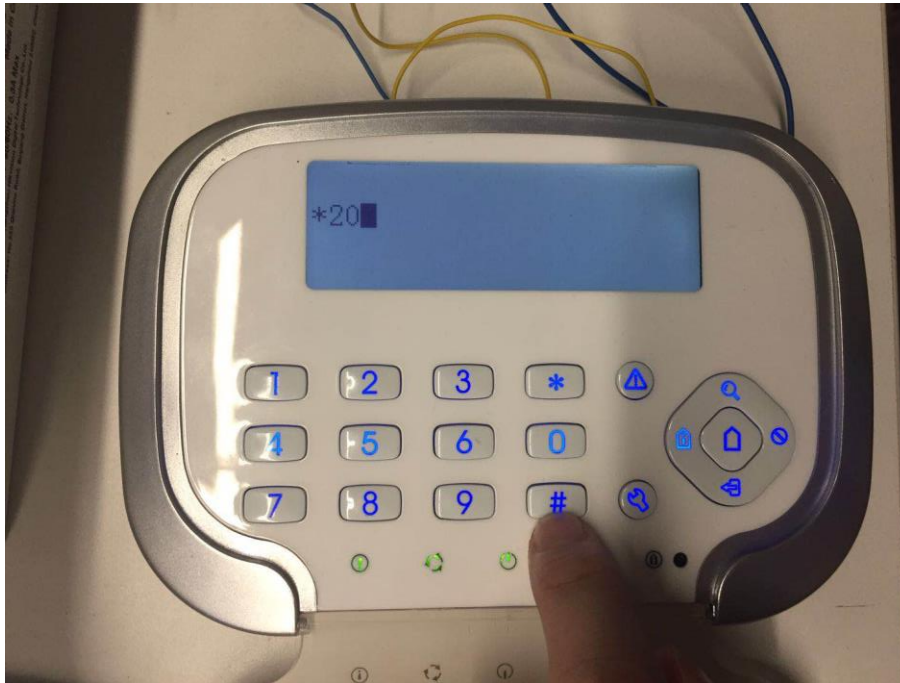


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2. Check the SIM signal strength on keypad

1) For DS-PK00M-LCD keypad.

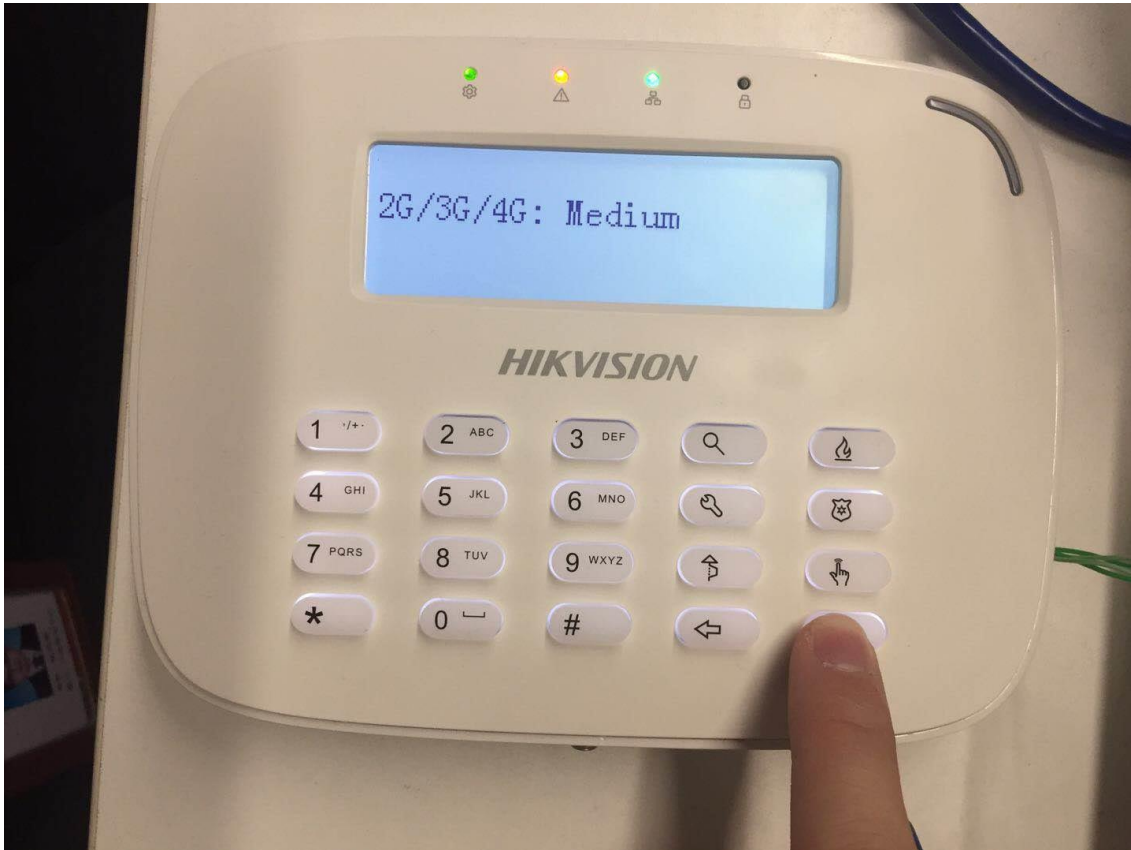
Enter ***20#**, signal strength will show on keypad.



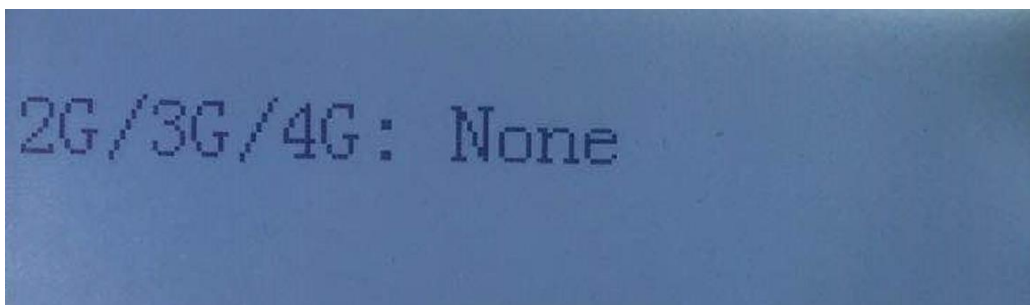
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2) For DS-PK-L keypad.

Click , then hold on  to change the display mode.



3. If SIM signal strength shows None



- 1) Check whether the SIM card insert in card slot well.
- 2) Check antenna connect well.
- 3) If still not, search your SIM operator APN, and change the APN configuration as below in iVMS-4200.

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The screenshot displays the 'Remote Configuration' window for a Hikvision device. The main area is titled 'Configuring the Upload Method'. On the left, a navigation tree shows 'Report Strategy' selected. The main configuration area includes sections for 'Zone Report' (with 'Enable' checked and zones 1-5 selected), 'Non-Zone Alarm Report' (with various reports checked), and 'Uploading Method Configuration' (with 'Main Channel' set to 'G1'). A 'Wireless Center Configuration' dialog box is open, showing fields for 'APN Name' (CMNET), 'APN User Name', 'APN Password', 'Reconnection Start-up Time', 'Timeout', 'Network Link Detection Time', 'Upload to Center', 'Device ID', 'Server Type', 'IP Address', 'Port', and 'Protocol Type'. Red annotations highlight: 1. The 'Report Strategy' menu item; 2. The 'Enable' checkbox; 3. The 'Main Channel' dropdown; 4. The 'Settings' icon; 5. The 'APN Name' input field.



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