InHand IR300 Cellular Wi-Fi Router Setup Instructions

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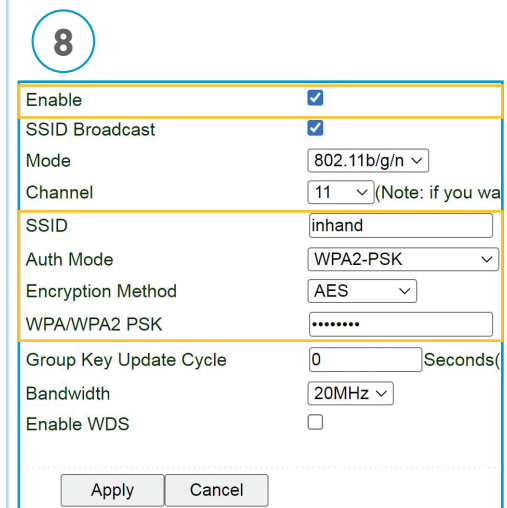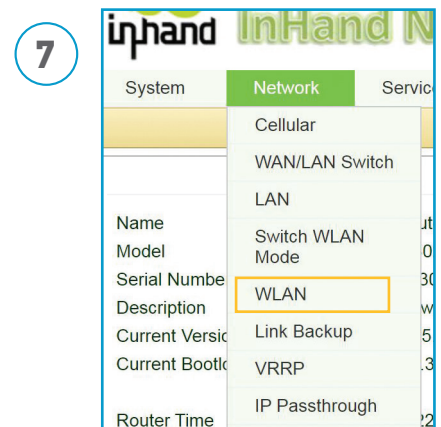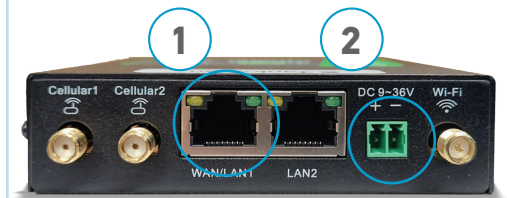
Log in to Router

1 Connect an Ethernet cable into WAN/LAN1 Ethernet port on router. Connect other end to a PC.

2 Plug in router's power cable.

3 Wait until Cellular indicator light begins to flash.

4 Open an internet browser and go to **192.168.2.1** to open login window

5 Enter **adm** for username.

6 Enter **123456** for password.

Set up Wi-Fi

7 Click on **Network** tab and select **WLAN**.

8 Click on **Enable** checkbox.

Following Wi-Fi settings are suggestions and can be modified as desired.

9 For **SSID**, enter desired Wi-Fi network name.

10 For **Auth Mode**, select **WPA2-PSK**.

11 For **Encryption Method**, select **AES**.

12 For **WPA/WPA2 PSK**, enter desired Wi-Fi password.

13 When finished, click **Apply** button.

14 Router will now execute and save setting changes. Once changes are saved, router can be unplugged and moved to final location.

IMPORTANT: Changes made to Wi-Fi settings (such as changing SSID or password) after setting up monitor(s) may result in monitor(s) losing connection to router. Each monitor will then have to be configured again. It is recommended to finalize any settings prior to installing monitor(s).

7

System	Network	Servic
	Cellular	
	WAN/LAN Switch	
Name	LAN	
Model	Switch WLAN Mode	
Serial Numbe		30
Description	WLAN	w
Current Versio	Link Backup	5
Current Bootlc	VRRP	.3
Router Time	IP Passthrough	22

8

Enable	☑
SSID Broadcast	☑
Mode	802.11b/g/n ∨
Channel	11 ∨ (Note: if you wa
SSID	inhand
Auth Mode	WPA2-PSK ∨
Encryption Method	AES ∨
WPA/WPA2 PSK	••••••••
Group Key Update Cycle	0 Seconds(
Bandwidth	20MHz ∨
Enable WDS	☐

Apply   Cancel

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Install Router

NOTE: For best possible signal, locate router in direct line of sight or as close as possible to monitor(s) and minimize number of walls for Wi-Fi signal to pass through.

15 Attach cellular and Wi-Fi antennas to their appropriate connectors on router. Antennas are labeled on bottom.

16 Place cellular antenna in a location that will obtain good cellular signal and Wi-Fi antenna in a location close to monitor(s). Antennas have a magnetic base.

17 Plug in power cable.

18 LED indicators on router will illuminate as it powers on and obtains cellular signal.

19 Tank monitor(s) can now be connected to router. Please refer to setup instructions included with monitor.

NOTE: If monitor has trouble connecting to router, move router closer to tanks or establish line of sight to monitor.

LED Indicator Description Table

INDICATOR	Description
Power (Red)	Power indicator
Status (Green)	On: System initialized Off: System fault
Cellular (Yellow)	Blinking: Connecting to cellular network Solid: Connected to cellular network
Signal	Green: Good cellular signal Yellow: Average cellular signal Red: Poor cellular signal
Wi-Fi (Green)	Blinking: Emitting signal