

Chapter 1: Getting Started (done)

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General FINMON Programming

This page covers the essential programming requirements for all Finmon radio installations. The Finmon GSM Communicator can work with ANY panel that speaks via Dialler with Contact ID.

Required Programming Steps

The following must be programmed for the Finmon radio to work via the dialler correctly:

1. **Account Code**

- Four digit code as required by control room
- Must be inserted in all required locations (some panels need it in multiple places)
- For six digit fields: program the four digits followed by FF (e.g., 1234FF)
- If using a 6 - digit account code radio, add the units account code to your relevant Monitoring Software.

2. **Telephone Number**

- Program '555555' in both primary and secondary locations
- Must be exactly seven 5's

3. **Communication Format**

- Contact ID must be enabled
- This is the standard format for all installations

4. **Dial Attempts**

- Minimum of 6 attempts required

5. **Dial Timeout**

- For kiss-on (if applicable): minimum 60 seconds
- If no timeout available, ensure attempts cover:
 - 90 seconds for server send
 - Additional 90 seconds for direct send
 - SMS send time (if enabled)
- **Note:** SMS limit is 20 free messages per unit per month

6. **Dialing Method**

- Tone dialling must be enabled (usually default)
- Do not use pulse dialling

7. **Special Requirements**

- Forced dialling must be enabled (mostly for Caddx panels)
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Important Notes

- Always verify all settings before leaving site
- Test communication after programming
- Document any deviations from standard programming

Trigger Inputs Z1-4 on Transmitter

This page covers the configuration of direct trigger inputs on the Finmon transmitter.

Default Configuration

Factory Default Account Code: 9998

When a transmitter is connected to a panel via serial/dialler:

- The panel will automatically update the radio with its account code on first signal
 - If the account code is changed on the panel, it will update the radio again
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Direct Connection to Z1-4

When connecting directly to trigger inputs (not through a panel):

1. Account Code Programming

- Must be set by dialling into the radio over the internet
- Use Finmon website: [Finmon Portal](#)
- **REFER TO YOUR FINMON CONSULTANT OR CONTROL ROOM**

2. Voltage Requirements

- The radio requires a positive 12v trip on any of the triggers.
 - Ensure clean, stable 12v signal
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Default Trigger Assignments

Input	Default Function
Z1	Panic
Z2	Burglary
Z3	Open by user / Close by User
Z4	AC Failure

Reprogramming Triggers

The trigger inputs can be reprogrammed for any Contact ID reporting code:

- Examples: supervisor on site, pump failure, temperature alarm
 - Access required via Finmon website
 - Contact Finmon support for custom programming
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Wiring Notes

- Use appropriate gauge wire for 12v signals
- Keep wiring runs as short as practical
- Avoid running trigger wires parallel to AC power
- Use shielded cable in high-interference environments