

# Bosch GV4 intrusion panels receiver periodic Communication Lost/Restored alarms

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## Symptom

In ReadykeyPRO 6.5 Incremental Hot Fix 0.2, support was added for the Bosch 7412GV4 and 9412GV4 panels.

These panels may experience temporary periodic communication issues that result in the panels going offline/online and reporting Communication Lost/Restored alarms.

## Resolution

If this issue is encountered, changes to the ACS.INI file can be made:

1. Stop the Communication Server.
2. Locate the [Radionics] section in the ACS.INI. If it is not present, then add this section.
3. Add the following entries under the [Radionics] section:
  - WriteReadDelay=100
  - SendReceiveRetries=5
  - RetryDelay=1000

The following is a short description of what each of the above settings controls:

- **WriteReadDelay:** This value defines how many milliseconds (mS) OnGuard waits after sending a command to a GV4 panel before OnGuard attempts to read a response from the GV4 panel. The default value is 0 mS.
- **SendReceiveRetries:** This value defines the number of times OnGuard sends a command to a GV4 panel if OnGuard does not receive a response from the GV4 panel. The default retry time is 3 attempts.
- **RetryDelay:** This value defines how many milliseconds (mS) OnGuard waits before resending a command (as specified in SendReceiveRetries). The default value is 50 mS.

## Applies To

OnGuard 2012 (6.5.624) HF 0.2

## Additional Information

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