

# Using RadioPlus with the Premier 412/816/832

## Introduction

This document describes how to install the *RadioPlus Intelligent Receiver* and *RadioPlus* detectors on the *Premier 412/816/832* series of control panels. The *RadioPlus* range is only supported with the following software versions:

**Premier 412:** V9.0 onwards

**Premier 816:** V9.0 onwards

**Premier 832:** V2.0 onwards

## Receiver Installation

The *RadioPlus Intelligent Receiver* is supplied with its own set of instructions (INS293); these should be followed for the installation. Once the receiver is installed and connected to the control panel, the control panel must be configured as follows:

1. Select engineer's mode by entering the engineer code followed by **[Menu]** then **[9]**.
2. Enter **[7][6]** to select the "Download Menu" then enter **[5]** to select the "Com1 Device Type".
3. Enter **[1]** to program Com1 for *RadioPlus* operation.
4. Enter **[Menu]** to exit the "Download Menu".

## Learning Detectors

All *RadioPlus* detectors must be assigned to one of the available zones on the system. The zones available will vary depending on the control panel and software version:

Control Panel	Software Version	Available Zones
<i>Premier 412</i>	V9.0 to V9.4	Zones 9 to 16
	V9.5 onwards	Zones 1 to 16
<i>Premier 816</i>	V9.0 to V9.4	Zones 9 to 16
	V9.5 onwards	Zones 1 to 16
<i>Premier 832</i>	V2.0 to V2.4	Zones 9 to 32
	V2.5 onwards	Zones 1 to 32

Detectors are assigned to zones as follows:

1. Select engineer's mode by entering the engineer code followed by **[Menu]** then **[9]**.
2. Enter **[1][8]** to select the "Assign Radio Device" menu, if an error tone is generated then the receiver is not installed or configured correctly (see Receiver Installation above).
3. Enter the zone number that you want to assign the detector to e.g., **[0][9]**.
4. Remove the cover of the detector so that it generates a tamper condition. If the cover was already open press the tamper switch then release it. The panel will generate an acceptance tone and the detector is now assigned to the selected zone.
5. Program the zone type and attributes as required.
6. Repeat steps 2 - 5 for other detectors.

## Removing Detectors

If a detector is no longer required it must be unassigned from the system. To remove a detector from a zone, proceed as follows:


1. Select engineer's mode by entering the engineer code followed by **[Menu]** then **[9]**.
2. Enter **[1][0]** to select the "All Zone Options" menu.
3. Enter the zone number that you want to remove the detector from e.g., **[0][9]**.
4. Enter **[0][0]** to program the zone type as "Null". The panel will generate an acceptance tone and the detector is no longer assigned to the selected zone.

## Learning Remote Fobs

All *RadioPlus* remote fobs must be assigned to one of the available users on the system. The users available will vary depending on the control panel:

Control Panel	Available Users
<i>Premier 412</i>	Users 1 to 31
<i>Premier 816</i>	Users 1 to 31
<i>Premier 832</i>	Users 1 to 63

Remote fobs are assigned to users as follows:

1. Select engineer's mode by entering the engineer code followed by **[Menu]** then **[9]**.
2. Enter **[8][0]** to select the "Program User" menu.
3. Enter the user number that you want to assign the remote fob to e.g., **[0][1]**.
4. Press the **[Area]** key, if an error tone is generated then the receiver is not installed or configured correctly (see Receiver Installation above).
5. Press the disarm key  on the remote fob, the panel will generate an acceptance tone and the remote fob is now assigned to the selected user.
6. If required, a user access code can also be assigned to user in the normal way, refer to the installation or Master User manual.

## Removing Remote Fobs

If a remote fob is no longer required it must be unassigned from the system. To remove a remote fob from a user, proceed as follows:

1. Select engineer's mode by entering the engineer code followed by **[Menu]** then **[9]**.
2. Enter **[8][0]** to select the "Program User" menu.
3. Enter the user number that you want to remove the remote fob from e.g., **[0][1]**.
4. Press the **[Bypass]** key, the panel will generate an acceptance tone and the remote fob is no longer assigned to the selected user. **Note:** If the remote fob was assigned to user 02 onwards the user access code is also deleted.