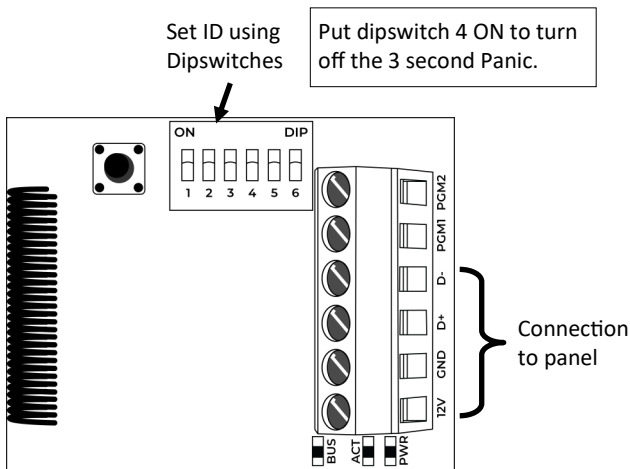# XSeries Remote Receiver

Introduction

The IDS XSeries Remote Receiver is a 433.92 MHz RF receiver that is designed to connect to an IDS XSeries Alarm Panel. The receiver connects to the keypad Bus (via D+ and D- terminals), permitting the Alarm Panel to be armed and disarmed from Remote Transmitters. When remotes are learnt, they must each be assigned to their own user code stored in the XSeries Panel.

Installation

Hardware

Set ID using Dipswitches

Put dipswitch 4 ON to turn off the 3 second Panic.

Connection to panel

Assign Receiver ID

Each Remote Receiver must be assigned a number to specify the destination of commands from the panel.

Dipswitches	ID
1 On	1
2 On	2
1 & 2 On	3
3 On	4

Status LEDs

The BUS LED will be on solid when it is connected and communicating on the XSeries Bus.

The ACT LED flashes when in standby mode.

The PWR LED will come on for 2 seconds when it receives a signal from a learnt remote. It will flash fast when it receives a 433MHz signal that is not learnt to the receiver.

Remote Button Assignment

The factory defaults for the buttons are as follows:

Button 1: Arm/Disarm
Button 2: no function
Button 3: Stay Arm
Button 4: no function

Electrical Specifications

Supply Voltage	10 to 15 V_{DC}
Current Consumption	30mA
Relay Rating Contacts	1 A @ 30 V_{DC}
Minimum Receiver Sensitivity	$\leq$ -100 dBm
Receiver Frequency	433.92 MHz