

Saffire 8-12 Repeater

Connection Information

Panel (from transmitter PCB)		Repeater
0V	----->	0V
RS485 A	----->	RS485 A
RS485 B	----->	RS485 B

The Saffire 8-12 repeater consists of a small transmitter PCB which fits inside the main panel, and a separate repeater panel. The passive repeater panel displays the same information that appears on the main fire panel. As the repeater is passive, you cannot control or silence the main panel from the repeater panel in any way.

The repeater panel also has a set of volt free contacts which operate on a fault local to the repeater. Any local faults on the repeater are shown on the LEDs inside the repeater panel and the buzzer will pulse.

If the buzzer on the main panel is sounding, the buzzer in the repeater will sound as well. To silence the buzzer in the repeater panel, move the buzzer jumper inside the panel to the 'buzzer off' position.

In normal operation, if the repeater panel does not receive any data for approximately 20 seconds, it will show Comms Fault on the LEDs inside the repeater panel.