

# Technical Bulletin

## TB 1032

## Kentec Sigma 2 Control Panels Repeater Compatibility

### Introduction

The Kentec Sigma 2 range of control panels has now been expanded to include a compatible range of repeater panels. These repeater panels are available in six different models

██████████	K01020	- 2-zone repeater	240 volt a.c. version
██████████	K01040	- 4-zone repeater	240 volt a.c. version
██████████	K01080	- 8-zone repeater	240 volt a.c. version
██████████	E01020	- 2-zone repeater	24 volt d.c. version
██████████	E01040	- 4-zone repeater	24 volt d.c. version
██████████	E01080	- 8-zone repeater	24 volt d.c. version

Up to 8 repeater panels may be connected to each Sigma 2 control panel, using a 2-core serial data link.

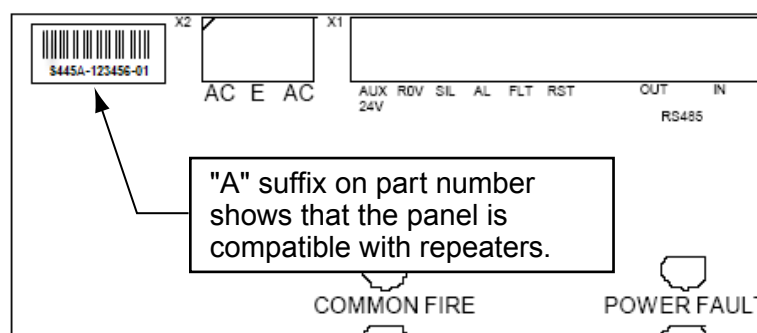
### Compatible Sigma 2 Host Panel Versions

In order to communicate with the Sigma 2 repeater panels, the host control panels must be fitted with firmware version 2.0 or later.

As it is not possible to easily identify the firmware installed on the control panel, the Part Reference of the Sigma II main control circuit board has been amended to reflect repeater compatibility.

**Only Sigma 2 control panels that have an "A" suffix after their part number will support repeater panels**

The control circuit board part number is located on the bar code sticker mounted on the top left hand corner of the panel. This is to the left of the transformer terminals, as shown below.



If the host control panel does not have an "A" suffix on the part number, it will be necessary to replace the main control board. It is not possible to upgrade the panel firmware on site.