

## Loop Powered Beacon Base

### Features

- T3 Temporal Flash Rate
- Synchronisation of Beacon Flash Rate
- Individual and Group Addressing
- Unique Beacon Self Test
- Integrated Base
- Compliant to AS1670.4

### Description

The Beacon Base is a loop-powered beacon combined with a standard Intelligent XP95/Discovery mounting base and can be used to signal a fire alarm in enclosed areas. The Beacon Base is line powered and needs no external power supply.

Synchronisation of tones ensures the integrity of the signal tones from different sounders do not merge into one signal that could be mistaken for a different signal tone. Group addressing provides a method of alerting an entire area or group of rooms without delay.

The beacon self test is achieved by means of an LED monitoring circuit. If the LEDs do not draw current when the device has been switched on by the control panel a fault signal will be reported.

The Loop Powered Beacon Base can be used either with a detector fitted or with a cap for operation as a stand-alone device.



Loop Powered Beacon Base

### Item Numbers

Item No	Description
201-0120	XP95 Loop Powered Beacon Base
201-0114	XP95 White Base Sounder Cap
201-0119	XP95 Red Base Sounder Cap

### Specifications

Operating voltage	17 to 28 VDC
Quiescent current	300µA at 24V DC
Alarm current	3.1mA at 24V DC
Dimensions	115mm Dia x 31mm H
Cap	100mm Dia x 9mm H
Operating temperature	-20 °C to +60 °C (no icing)
Relative humidity	0 to 95% (non condensing)
IP rating	IP21D (indoor use)
Weight	109 grams
Cap	20 grams

