

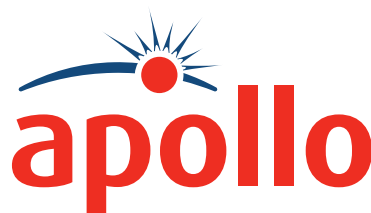
AlarmSense- 2 Wire- Compatible Devices

RANGE OVERVIEW

Two-wire AlarmSense has been developed to make the design and installation of a fire detection and alarm system easier and more economic for small to medium sized buildings. The range also allows an existing system to be extended or modified if necessary, this flexibility makes AlarmSense an excellent choice for use in Houses of Multiple Occupation (HMO's).

Most conventional fire systems are designed to work with two pairs of wires per zone: one pair for detection devices such as smoke detectors, heat detectors and manual call points; the other for alarm devices such as bells, sounders or strobes. By using different voltage bands for quiescent and alarm states, AlarmSense components can be connected to the same pair of supply wires.

When powered and controlled by the AlarmSense two-wire fire panel, this reliable technology takes all the complexity out of fire alarm system design, leading to quicker, less expensive and more flexible installations. Research shows an AlarmSense two-wire systems can achieve up to 40% reduction of labour over a standard four wire conventional system.



Apollo products are certified in a global arena to meet the most exacting standards set by both our customers and the dynamic and challenging environments in which they are designed to operate.

Apollo holds in excess of 2500 product approvals worldwide. Their products are stringently tested to international land and marine based standards. The company is quality certified by LPCB to ISO9001:2008 and ISO14001:2004 for their Environment Management System.

AlarmSense detectors are Apollo protocol and only devices listed on the left hand page should be used with AlarmSense panels.

DETECTORS

COMBINED DETECTORS



F/CHSM/P/AS
Optical smoke detector



F/CHHF/A/HT/AS
Heat detector



F/CHHF/HT/AS/WB
Combined Heat detector



F/CHSM/P/AS/WB
Optical smoke detector

SOUNDERS & VISUAL INDICATORS

CALL POINTS



F/CHWB/D/AS & F/CHWB/AS/CAP/WH
Base sounder with white locking cap



F/CHWB/BN/RD/AS
Red sounder visual indicator



F/CHWB/RD/AS
Red sounder



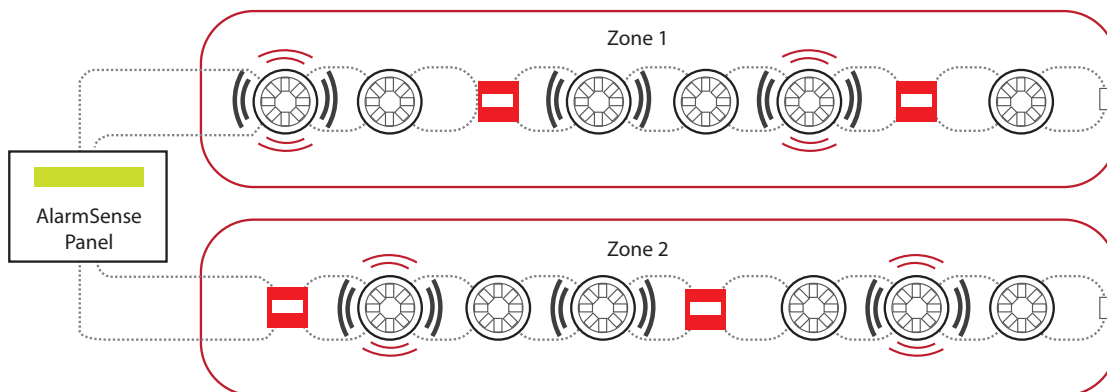
F/CHBG/S/AS
Surface mounted break glass

Only AlarmSense sounders and visual indicators should be used with AlarmSense panels.

For Callpoint and Break Glass Cover options see **page 78**

Batteries may vary due to stand-by times and number of devices on your system. If in doubt please contact our technical team on 0845 884 7000 or email technical@channelsafety.co.uk

TYPICAL SYSTEM ARCHITECTURE - ALARMSENSE



Please note:

Do not use Series 65 detectors on AlarmSense Systems, they could cause severe system malfunction

- Detector
- Detector with Sounder Base
- Detector with Sounder Beacon Base
- Manual Call Point Base
- End of line Device