



 +  **MAINS
POWERED
+ BATTERY
BACK-UP**

240V AC

Q1300

240V Mains Photoelectric Smoke Alarm



OVERVIEW

The Quell Q1300 Series smoke alarms are mains-powered optical detectors equipped with a DC battery backup, ensuring continuous protection even during power outages. The Q1300 supports hardwired interconnection with up to 23 compatible units from the Q2300, Q2300LL, Q2300W or Q1300 ranges.

Interconnected functionality significantly enhances home safety—when one alarm detects smoke, all connected alarms sound, providing an early warning across the entire home.

This feature is especially crucial for alerting occupants in remote rooms or on different floors, offering vital time to respond and escape in an emergency.

WHAT'S IN THE PACK?

- Smoke Alarm
- Separate Mounting Base
- Screws and plugs fixings
- Manual

FEATURES & BENEFITS



Interconnectable

Ability to connect up to 23 additional smoke alarm units. When interconnected, all alarms will sound to ensure adequate warning.



240V Mains Powered with 9V Battery Backup

Provides continuous fire protection even during power outages. Complies with NCC (building regulations).



Photoelectric Sensor Technology, Type A

Quick response to visible smouldering fires (e.g. from foam filled furniture and overheated PVC wiring).



Hush Feature

Temporarily silences an alarm.



Alarm Functional Test

Tests alarm functionality and sounder.



Operating Temp: 0°C to 40°C

Operating Humidity: 5 - 92% relative humidity (RH)



10 year limited warranty

Protecting what matters most

TECHNICAL SPECIFICATIONS

Product Code	130413
Model Number	Q1300
Interconnects	Yes
Power Source	240V mains powered with 9V Battery backup
Sensor Type	Photoelectric
Audio Alarm	85+ dB at 3 metres
Temperature	Operating range: 0°C to 40°C
Humidity	Operating range: 5 - 92% relative humidity (RH)
Storage and Transport	-20°C to 60°C, 5% to 95% RH (non-condensing)
Dimensions	135 mm (diameter) x 40 mm
Weight	0.334 kg
Warranty	10 year limited warranty
Certification	Activfire® listed. Complies with Australian Standard AS 3786:2023 incl. Amdt 1

ORDERING INFORMATION

130413	Quell Photoelectric Smoke Alarm 240V Mains Powered with 9V Battery Back up.
--------	---

Distributed by:

Contact

For further information on the full range of Quell® products, visit our website www.quell.com.au

Kidde Australia Pty Ltd
ABN 68 006 252 428
Building F, Unit 1B, 3-29 Birnie Avenue
Lidcombe NSW 2141

Quell® is a registered trademark of Kidde Australia Pty Ltd.
©2026 Kidde. All rights reserved.