



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 4014	18-Mar-2026	Number 1	Issue date 18-Mar-2026	30-Apr-2027

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Product designation

GT Smoke Alarms, GT240+ series, 230 Vac mains powered, photoelectric smoke alarm

(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

GT SMOKE ALARMS

22 Bexley Ave, BALMORAL, QLD, AUSTRALIA, 4171

Registrant

Wisualarm

1-3/F, Building A2, No. 28 Dongqiao Road, Dongzhou Street, Fuyang District, HANGZHOU, Zhejiang, CHINA, 311400

Producer

Wisualarm

1-3/F, Building A2, No. 28 Dongqiao Road, Dongzhou Street, Fuyang District, HANGZHOU, Zhejiang, CHINA, 311400

Conformance criteria and evaluation

The GT Smoke Alarms, GT240+ series, 230 Vac mains powered, photoelectric smoke alarm has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS 3786:2014, 'Smoke alarms using scattered light, transmitted light or ionization' incl. Amdt 1 (27 August 2015) / Amdt 2 (30 October 2018).

Limitations/conditions of conformance

Limitations/conditions of conformance, where identified on this certificate, are derived from qualifications from evaluation(s) for conformity and/or other related technical documentation. All details with respect to design, assembly and installation instructions and restrictions should be checked against the producer's current technical manual/data sheets and the requirements of the Authority having Jurisdiction.

This certification is issued within the scope of CSIRO Verification Services – Rules governing ActivFire Scheme and is valid only for the product(s) as submitted for evaluation and verification of conformity, subject to the following conditions.

- Reference to details, limitations and requirements, where documented as a schedule/enclosure with this certificate.
- The Registrant is responsible for their attestation of conformity and ensuring that on-going production complies with the conformance criteria defined in this certificate.
- This certificate will not be valid if any changes or modifications are made to the product which have not been notified and validated by CSIRO Verification Services.
- This certificate is subject to periodical re-validation upon verification that all requirements, as determined by the conformity assessment body, continue to be satisfactorily met by the Registrant.
- This certificate may only be reproduced in its published form, without modification and inclusive of all schedules/enclosures.
- Any changes, errors or omissions, must be submitted in writing and if necessary or requested, substantiated with relevant evidence.
- Any representations, such as advertising or other marketing related activities or articles shall reflect the correct contents of this certificate and conform with all relevant trade practices and consumer protection legislation and regulations.
- Any terms or conditions of use as applicable to content and documentation as published or accessed through web sites administered by the CSIRO Verification Services.

Issued by

Kai Loh

Executive Officer – ActivFire Scheme



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Producer's description

The GT Smoke Alarms, GT240+ series, smoke alarms are externally energized photoelectric smoke alarms. The smoke alarm primary power supply is an external 230 Vac supply. The smoke alarms include standby power supply.

An electric buzzer/horn provides an audible alarm signal when the smoke alarm sense smoke which exceeds a pre-determined level. When the smoke level drops below the alarm level, the buzzer/horn is de-energized.

The GT Smoke Alarms, GT240+ series, smoke alarms also incorporate a 'silence button' feature. According to the manufacturer's instructions, pressing the silence button reduces the smoke sensitivity for approximately 9 minutes, at which time the smoke alarm automatically returns to normal operation.

The Model GT240+ is fitted with hardwire and an optional wireless communication interface, with 9 Vdc replaceable and non-rechargeable battery backup. It can be interconnected up to 24 devices (hardwire).

The Model GT240L+ is fitted with hardwire and an optional wireless communication interface, with 3 Vdc non-replaceable and rechargeable battery backup. It can be interconnected up to 24 devices (hardwire).

Technical specification

The following details are a representative extract of the technical specification for the GT Smoke Alarms, GT240+ series, 230 Vac mains powered, photoelectric smoke alarm and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Schedule of variant designations

The following is a schedule of validated variant designations of the certified/listed equipment.

Variant		Description
Type	Ident.	
Model	GT240+	230 Vac external powered, 9 Vdc, (replaceable and non-rechargeable) battery backup, silencing/hush facility, wired (up to 24 devices) and optional wireless interconnectable, photoelectric smoke alarm.
	GT240L+	230 Vac external powered, 3 Vdc, (non-replaceable and rechargeable) battery backup, silencing/hush facility, wired (up to 24 devices) and optional wireless interconnectable, photoelectric smoke alarm.

Schedule of properties/characteristics

The following schedule is an extract of physical and operational properties/characteristics of the certified/listed equipment.

	GT240+	GT240L+
Smoke sensing type:	Type A photoelectric	
Main power source:	230 Vac	
Standby power:	9 Vdc battery (replaceable and non-rechargeable)	3 Vdc battery (non-replaceable and rechargeable)
Battery list:	NANFU 6LR61, DURACELL MN1604, ENERGIZER 522	LSC2440
Software version:	V1.0	
Interconnectivity:	Wired (up to 24 devices)	
Operating temperature range:	0 °C to 40 °C	
Operating humidity range:	0% to 93% RH	
Alarm sound level:	85 dB at 3 metres minimum	
Alarm condition:	Audible signal pattern (ISO 7731)	
Silencing function:	Yes	
Dimensions:	Ø149 mm × 56 mm (h)	
Fixing method:	Screw fixing	
Mounting method:	Ceiling only	

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Supplementary information

Schedule of relevant articles

The following schedule is an extract of articles significant and/or related as evidence of conformity.

Reference		Title / description	Date issued (or date validated)	Source
Ident. type	Ident.			
Report	CSBA0187/NR1B	Evaluation for Conformity of the GT Smoke Alarms, GT+ Series, Smoke Alarms to the requirements of AS 3786:2014 + A1:2015 + A2:2018	18-Mar-2026	CSIRO, Fire Systems Laboratory, AU
Manual	User Manual_GT240+ & GT240L+.pdf	GT HIGH PERFORMANCE SMOKE ALARMS Mains Powered Photoelectric Smoke Alarm (GT240+ & GT240L+) User's Manual V1.0.2 1.2.51.32.23257-000 (User Manual_GT240+ & GT240L+.pdf)	22-Oct-2025	GT SMOKE ALARMS, AU