



# STANDARDSMARK LICENCE

SAI Global hereby grants:

## Ampac Pty Ltd

ABN 81 634 063 200

7 Ledger Road, Balcatta, WA 6021, Australia

### StandardsMark Licence

Manufactured to:

- AS 7240.5-2004 - Fire detection and alarm systems - Point type heat detectors (ISO7240-5:2003, MOD)
- & AS 7240.7-2004 - Fire detection and alarm systems - Point-type smoke detectors using scattered light, transmitted light or ionization (ISO 7240-7:2003, MOD)
- & AS 7240.11-2008 - Fire detection and alarm systems - Manual call points (ISO 7240-11:2005, MOD)
- & AS ISO 7240.23:2014 - Fire detection and alarm systems - Visual alarm devices
- & AS ISO 7240.17:2015 Fire detection and fire alarm systems - Short-circuit isolators
- & AS ISO 7240.18:2015 Fire detection and alarm systems - Input/output devices
- & AS ISO 7240.25:2015 : Fire detection and fire alarm systems - Components using radio transmission paths
- & AS ISO 7240.3:2021 - Fire detection and alarm systems - Audible alarm devices

"the StandardsMark Licensee" the right to use the STANDARDSMARK as shown below only in respect of the goods described and detailed in the Schedule which are produced by the Licensee or on behalf of the Licensee\* and which comply with the appropriate Standard referred to above as from time to time amended. The Licence is granted subject to the rules governing the use of the STANDARDSMARK and the Terms and Conditions for certification and licence. The Licensee covenants to comply with all the Rules and Terms and Conditions.

**Licence No:** SMK41004-1

**Issued :** 4 October 2023  
**Expires :** 3 October 2028

**Originally Certified :** 4 October 2023  
**Current Certification :** 4 October 2023

Calin Moldovean  
President, Business Assurance  
SAI Global Assurance



Australian  
Standard

\* For details of manufacture, refer to the licensee

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# SCHEDULE TO STANDARDSMARK LICENCE

SAI Global hereby grants:

## Ampac Pty Ltd

7 Ledger Road, Balcatta, WA 6021, Australia

StandardsMark Licence

Manufactured to:

**AS 7240.5-2004 - Fire detection and alarm systems - Point type heat detectors (ISO7240-5:2003, MOD)**

Model identification of the goods on which the STANDARDSMARK may be used:

| Model Name   | Model ID. | Addressable/Conventional | Type                | Useable Panel | Base   | Date Endorsed |
|--|-----------|--------------------------|---------------------|---------------|--|---------------|
| Reach Heat Detector                                  | 4106-5402 | Addressable              | A1R and BS(class P) | XP95 Protocol | 4106-5400, 4106-5420, 4107-8401, 4107-8421, 4107-8411, 4107-8412 | 18 Sep 2023   |
| Reach Heat Detector (Black)                          | 4106-5422 | Addressable              | A1R and BS(class P) | XP95 Protocol | 4106-5400, 4106-5420, 4107-8401, 4107-8421, 4107-8411, 4107-8412 | 18 Sep 2023   |
| Reach Multi-sensor Detector (Optical & Heat)         | 4106-5403 | Addressable              | A1R                 | XP95 Protocol | 4106-5400, 4106-5420, 4107-8401, 4107-8421, 4107-8411, 4107-8412 | 18 Sep 2023   |
| Reach Multi-sensor Detector (Optical & Heat) (Black) | 4106-5423 | Addressable              | A1R                 | XP95 Protocol | 4106-5400, 4106-5420, 4107-8401, 4107-8421, 4107-8411, 4107-8412 | 18 Sep 2023   |

**AS 7240.7-2004 - Fire detection and alarm systems - Point-type smoke detectors using scattered light, transmitted light or ionization (ISO 7240-7:2003, MOD)**

Model identification of the goods on which the STANDARDSMARK may be used:

| Model Name                                   | Model ID. | Addressable/Conventional | Type         | Useable Panel | Base   | Date Endorsed |
|--|-----------|--------------------------|--------------|---------------|--|---------------|
| Reach Multi-sensor Detector (Optical & Heat) | 4106-5403 | Addressable              | Optical+Heat | XP95 Protocol | 4106-5400, 4106-5420, 4107-8401, 4107-8421, 4107-8411, 4107-8412 | 18 Sep 2023   |

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| Model Name   | Model ID. | Addressable/Conventional | Type         | Useable Panel | Base   | Date Endorsed |
|--|-----------|--------------------------|--------------|---------------|--|---------------|
| Reach Multi-sensor Detector (Optical & Heat) (Black) | 4106-5423 | Addressable              | Optical+Heat | XP95 Protocol | 4106-5400, 4106-5420, 4107-8401, 4107-8421, 4107-8411, 4107-8412 | 18 Sep 2023   |
| Reach Optical Smoke Detector                         | 4106-5401 | Addressable              | Optical      | XP95 Protocol | 4106-5400, 4106-5420, 4107-8401, 4107-8421, 4107-8411, 4107-8412 | 18 Sep 2023   |
| Reach Optical Smoke Detector (Black)                 | 4106-5421 | Addressable              | Optical      | XP95 Protocol | 4106-5400, 4106-5420, 4107-8401, 4107-8421, 4107-8411, 4107-8412 | 18 Sep 2023   |

## AS 7240.11-2008 - Fire detection and alarm systems - Manual call points (ISO 7240-11:2005, MOD)

Model identification of the goods on which the STANDARDSMARK may be used:

| Model Name              | Model ID. | Addressable/Conventional | Type | Useable Panel | Indoor/Outdoor | Date Endorsed |
|-------------------------|-----------|--------------------------|------|---------------|----------------|---------------|
| Reach Manual Call Point | 4105-5101 | Addressable              | A    | XP95 Protocol | Indoor         | 18 Sep 2023   |

## AS ISO 7240.23:2014 - Fire detection and alarm systems - Visual alarm devices

Model identification of the goods on which the STANDARDSMARK may be used:

| Model Name  | Model ID. | Device Class                             | Addressable / Conventional | Environmental Type | Description   | Date Endorsed |
|---|-----------|--|----------------------------|--------------------|---|---------------|
| Reach Open Area Sounder VAD                       | 4107-8413 | W-2.5-7                                  | Addressable                | Outdoor            | Reach Open Area Sounder VAD (red body, white flash)       | 18 Sep 2023   |
| Reach Open Area Sounder VAD                       | 4107-8414 | W-2.5-7                                  | Addressable                | Outdoor            | Reach Open Area Sounder VAD (white body, white flash)     | 18 Sep 2023   |
| Reach wireless sounder VAD base                   | 4107-8411 | High: C-3-15 & O-4.6-15;<br>Low: C-3-10  | Addressable                | Indoor             | Reach Sounder VAD Base with White Flash                   | 18 Sep 2023   |
| Reach wireless sounder VAD base                   | 4107-8412 | High: C-3-10 & O-3-10;<br>Low: O-1.7-6.0 | Addressable                | Indoor             | Reach Sounder VAD Base with RedFlash                      | 18 Sep 2023   |
| Reach wireless sounder VAD base (Black Enclosure) | 4107-8431 | High: C-3-15 & O-4.6-15;<br>Low: C-3-10  | Addressable                | Indoor             | Reach Sounder VAD Base with White Flash (Black Enclosure) | 18 Sep 2023   |

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## AS ISO 7240.17:2015 Fire detection and fire alarm systems - Short-circuit isolators

Model identification of the goods on which the STANDARDSMARK may be used:

| Model Name                               | Model Id  | Addressable / conventional | Type   | Useable Panel | Base     | Date Endorsed |
|--|-----------|----------------------------|--------|---------------|----------|---------------|
| Reach XP95 Loop Interface Module         | 4110-2101 | Addressable                | Type A | XP95 Protocol | In-built | 18 Sep 2023   |
| Reach XP95 Loop Interface Module (Black) | 4110-2121 | Addressable                | Type A | XP95 Protocol | In-built | 18 Sep 2023   |

## AS ISO 7240.18:2015 Fire detection and alarm systems - Input/output devices

Model identification of the goods on which the STANDARDSMARK may be used:

| Model Name                               | Model ID. | Addressable/ Conventional | Input | Output | Compatible Panel | Date Endorsed |
|--|-----------|---------------------------|-------|--------|------------------|---------------|
| Reach Input Module                       | 4110-2103 | Addressable               | Yes   | No     | XP95 Protocol    | 18 Sep 2023   |
| Reach Output Module                      | 4110-2104 | Addressable               | No    | Yes    | XP95 Protocol    | 18 Sep 2023   |
| Reach XP95 Loop Interface Module         | 4110-2101 | Addressable               | Yes   | Yes    | XP95 Protocol    | 18 Sep 2023   |
| Reach XP95 Loop Interface Module (Black) | 4110-2121 | Addressable               | Yes   | Yes    | XP95 Protocol    | 18 Sep 2023   |

## AS ISO 7240.25:2015 : Fire detection and fire alarm systems - Components using radio transmission paths

Model identification of the goods on which the STANDARDSMARK may be used:

| Model Name   | Model ID. | Frequency of Operation | compatible Panel | Battery Life | Autonomous or loop powered | Date Endorsed |
|--|-----------|------------------------|------------------|--------------|----------------------------|---------------|
| Reach Heat Detector                                  | 4106-5402 | 916 MHz                | XP95 Protocol    | 10 Years     | Autonomous                 | 18 Sep 2023   |
| Reach Heat Detector (Black)                          | 4106-5422 | 916 MHz                | XP95 Protocol    | 10 Years     | Autonomous                 | 18 Sep 2023   |
| Reach Input Module                                   | 4110-2103 | 916 MHz                | XP95 Protocol    | 10 Years     | Autonomous                 | 18 Sep 2023   |
| Reach Manual Call Point                              | 4105-5101 | 916 MHz                | XP95 Protocol    | 10 Years     | Autonomous                 | 18 Sep 2023   |
| Reach Multi-sensor Detector (Optical & Heat)         | 4106-5403 | 916 MHz                | XP95 Protocol    | 10 Years     | Autonomous                 | 18 Sep 2023   |
| Reach Multi-sensor Detector (Optical & Heat) (Black) | 4106-5423 | 916 MHz                | XP95 Protocol    | 10 Years     | Autonomous                 | 18 Sep 2023   |
| Reach Open Area Sounder                              | 4107-8402 | 916 MHz                | XP95 Protocol    | 4 Years      | Autonomous                 | 18 Sep 2023   |
| Reach Open Area Sounder                              | 4107-8403 | 916 MHz                | XP95 Protocol    | 4 Years      | Autonomous                 | 18 Sep 2023   |
| Reach Open Area Sounder VAD                          | 4107-8413 | 916 MHz                | XP95 Protocol    | 4.5 Years    | Autonomous                 | 18 Sep 2023   |

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| Model Name                               | Model ID. | Frequency of Operation | compatible Panel | Battery Life | Autonomous or loop powered | Date Endorsed |
|--|-----------|------------------------|------------------|--------------|----------------------------|---------------|
| Reach Open Area Sounder VAD              | 4107-8414 | 916 MHz                | XP95 Protocol    | 4.5 Years    | Autonomous                 | 18 Sep 2023   |
| Reach Optical Smoke Detector             | 4106-5401 | 916 MHz                | XP95 Protocol    | 10 Years     | Autonomous                 | 18 Sep 2023   |
| Reach Optical Smoke Detector (Black)     | 4106-5421 | 916 MHz                | XP95 Protocol    | 10 Years     | Autonomous                 | 18 Sep 2023   |
| Reach Output Module                      | 4110-2104 | 916 MHz                | XP95 Protocol    | 10 Years     | Autonomous                 | 18 Sep 2023   |
| Reach Sounder Base                       | 4107-8401 | 916 MHz                | XP95 Protocol    | 4 Years      | Autonomous                 | 18 Sep 2023   |
| Reach Sounder Base                       | 4107-8421 | 916 MHz                | XP95 Protocol    | 4 Years      | Autonomous                 | 18 Sep 2023   |
| Reach Sounder VAD Base with Red Flash    | 4107-8412 | 916 MHz                | XP95 Protocol    | 5.5 Years    | Autonomous                 | 18 Sep 2023   |
| Reach Sounder VAD Base with White Flash  | 4107-8411 | 916 MHz                | XP95 Protocol    | 5.5 Years    | Autonomous                 | 18 Sep 2023   |
| Reach Sounder VAD Base with White Flash  | 4107-8431 | 916 MHz                | XP95 Protocol    | 5.5 Years    | Autonomous                 | 18 Sep 2023   |
| Reach XP95 Loop Interface Module         | 4110-2101 | 916 MHz                | XP95 Protocol    | -            | Loop powered               | 18 Sep 2023   |
| Reach XP95 Loop Interface Module (Black) | 4110-2121 | 916 MHz                | XP95 Protocol    | -            | Loop powered               | 18 Sep 2023   |

## AS ISO 7240.3:2021 - Fire detection and alarm systems - Audible alarm devices

Model identification of the goods on which the STANDARDSMARK may be used:

| Model Name                  | Model ID  | Addressable / Conventional | Description   | Environmental Type | Rated Voltage (AC/DC) | IP rating | SPL Max  | Date Endorsed |
|-----------------------------|-----------|----------------------------|---|--------------------|-----------------------|-----------|--|---------------|
| Reach Open Area Sounder     | 4107-8402 | Addressable                | Reach open area sounder (red body)                  | Indoor or outdoor  | 3V                    | IP35      | Approved tones: 1, 8, 9 & 15. SPL declared in datasheet PDS4107-8402 and manual MAN3177. | 18 Sep 2023   |
| Reach Open Area Sounder     | 4107-8403 | Addressable                | Reach open area sounder (white body)                | Indoor or outdoor  | 3V                    | IP35      | Approved tones: 1, 8, 9 & 15. SPL declared in datasheet PDS4107-8402 and manual MAN3177. | 18 Sep 2023   |
| Reach Open Area Sounder VAD | 4107-8413 | Addressable                | Reach Open Area Sounder VAD (red body, white flash) | Indoor or outdoor  | 3V                    | IP35      | Approved tones: 1, 8, 9 & 15. SPL declared in datasheet PDS4107-8413 and manual MAN3178. | 18 Sep 2023   |

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| Model Name                              | Model ID  | Addressable / Conventional | Description   | Environmental Type | Rated Voltage (AC/DC) | IP rating | SPL Max   | Date Endorsed |
|---|-----------|----------------------------|---|--------------------|-----------------------|-----------|---|---------------|
| Reach Open Area Sounder VAD             | 4107-8414 | Addressable                | Reach Open Area Sounder VAD (white body, white flash) | Indoor or outdoor  | 3V                    | IP35      | Approved tones: 1, 8, 9 & 15. SPL declared in datasheet PDS4107-8413 and manual MAN3178.  | 18 Sep 2023   |
| Reach Sounder Base                      | 4107-8401 | Addressable                | Reach wireless sounder base                           | Indoor use         | 3V                    | IP21C     | Approved tones: 1, 8, 9 & 15. SPL declared in datasheet PDS4107-8401 and manual MAN3175.  | 18 Sep 2023   |
| Reach Sounder Base                      | 4107-8421 | Addressable                | Reach wireless sounder base (Black)                   | Indoor use         | 3V                    | IP21C     | Approved tones: 1, 8, 9 & 15. SPL declared in datasheet PDS4107-8401 and manual MAN3175.  | 18 Sep 2023   |
| Reach Sounder VAD Base with Red Flash   | 4107-8412 | Addressable                | Reach wireless sounder VAD base                       | Indoor use         | 3V                    | IP21C     | Approved tones: 1, 8, 9 & 15. SPL declared in datasheet PDS4107-84011 and manual MAN3176. | 18 Sep 2023   |
| Reach Sounder VAD Base with White Flash | 4107-8411 | Addressable                | Reach wireless sounder VAD base                       | Indoor use         | 3V                    | IP21C     | Approved tones: 1, 8, 9 & 15. SPL declared in datasheet PDS4107-84011 and manual MAN3176. | 18 Sep 2023   |
| Reach Sounder VAD Base with White Flash | 4107-8431 | Addressable                | Reach wireless sounder VAD base (Black)               | Indoor use         | 3V                    | IP21C     | Approved tones: 1, 8, 9 & 15. SPL declared in datasheet PDS4107-84011 and manual MAN3176. | 18 Sep 2023   |

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**End of Record**

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