

## Certificate of Product Approval

Certificate Number: 928y

Issue: 09

### Argus Security Srl

Via del Canneto 14  
Valle delle Noghere  
34015 Muggia  
Trieste  
Italy



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

#### Products

##### Alarm Warning Devices

CWS100-AV

CWS100-AV (W)

(refer to Appendix for details)

#### Standards

EN 54-3:2001 + A1:2002 + A2:2006

EN 54-23:2010

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

P Halligan

Verifier

10 November 2021

Date of Issue

26 October 2015

Date of First Issue



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## Appendix to Certificate No: 928y

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| Certified Product | Description   | LPCB Ref.No. |
|-------------------|---|--------------|
| CWS100-AV         | <p>Conventional Type A/B (Indoor/Outdoor) Wall Sounder and Visual Alarm Device (Red Body)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>Meets the requirements of EN 54-3 at the following tone settings:<br/>           Tone 1 - Warble Tone 800Hz for 500ms, then 1000Hz for 500ms<br/>           Tone 2 – Continuous Tone, 970Hz<br/>           Tone 3 – Slow Whoop (Dutch), 500-1200Hz for 3500ms, then off for 500ms<br/>           Tone 4 – German DIN Tone, 1200-500Hz swept every 1000ms (1Hz)</li> <li>The wall mounted VAD meets the requirements of EN 54-23 for the following:<br/>           - Category W-2.5-7<br/>           - Flash rate - 0.5Hz<br/>           - Synchronization</li> </ol>   | 928y/01      |
| CWS100-AV (W)     | <p>Conventional Type A/B (Indoor/Outdoor) Wall Sounder and Visual Alarm Device (White Body)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>Meets the requirements of EN 54-3 at the following tone settings:<br/>           Tone 1 - Warble Tone 800Hz for 500ms, then 1000Hz for 500ms<br/>           Tone 2 – Continuous Tone, 970Hz<br/>           Tone 3 – Slow Whoop (Dutch), 500-1200Hz for 3500ms, then off for 500ms<br/>           Tone 4 – German DIN Tone, 1200-500Hz swept every 1000ms (1Hz)</li> <li>The wall mounted VAD meets the requirements of EN 54-23 for the following:<br/>           - Category W-2.5-7<br/>           - Flash rate - 0.5Hz<br/>           - Synchronization</li> </ol> | 928y/01      |

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### Argus Security Srl

#### Alternative Model No./Label

| LPCB Ref No. | Model No.     | Alternative Model No./Label | Cross-listed company                    | Cross-Listed Co Cert./ Ref No. |
|--------------|---------------|-----------------------------|---|--------------------------------|
| 928y/01      | CWS100-AV     | Axis-CWSV                   | Advanced Electronics Ltd                | 928y-(cl-1)                    |
| 928y/01      | CWS100-AV     | HFC-SBR-23-03               | Hyfire Wireless Fire Solutions Limited  | 928y-(cl-2)                    |
| 928y/01      | CWS100-AV     | CWS/SOUR/STRC               | Labor Strauss Sicherungsanlagenbau GmbH | 928y-(cl-3)                    |
| 928y/01      | CWS100-AV     | 100-3800V                   | Eurotech Fire Systems                   | 1213ab                         |
| 928y/01      | CWS100-AV     | FSCWSB                      | Firesafe                                | 928y-(cl-4)                    |
| 928y/01      | CWS100-AV     | TI-002273                   | Ceasefire Industries Private Ltd        | 928y-(cl-5)                    |
| 928y/01      | CWS100-AV     | ARM-CWSV                    | Armor Safety & Security Ltd             | 928y-(cl-6)                    |
| 928y/01      | CWS100-AV     | SC-4050                     | Shield Fire, Safety & Security Ltd      | 928y-(cl-7)                    |
| 928y/01      | CWS100-AV (W) | Axis-CWSV/WH                | Advanced Electronics Ltd                | 928y-(cl-1)                    |
| 928y/01      | CWS100-AV (W) | HFC-SBW-23-03               | Hyfire Wireless Fire Solutions Limited  | 928y-(cl-2)                    |
| 928y/01      | CWS100-AV (W) | 100-3800VW                  | Eurotech Fire Systems                   | 1213ab                         |

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