

LPI Lightning Warning System



LIGHTNING PROTECTION INTERNATIONAL PTY LTD

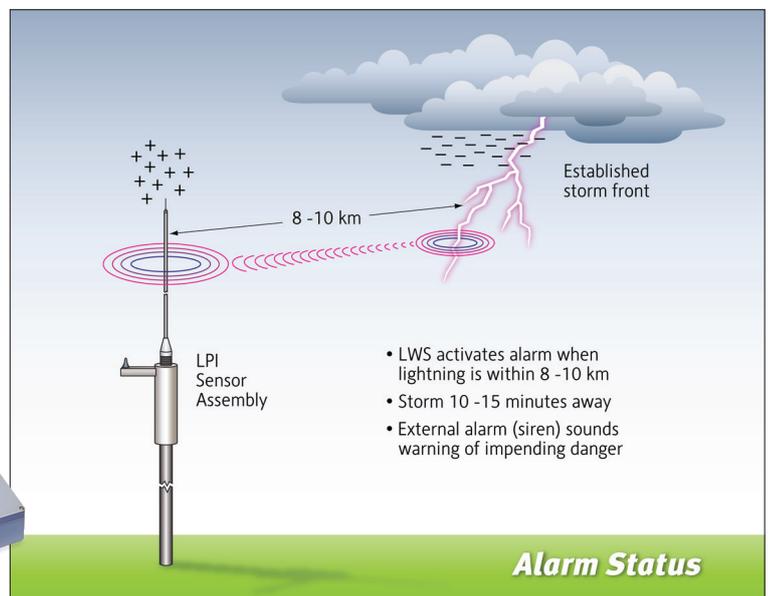
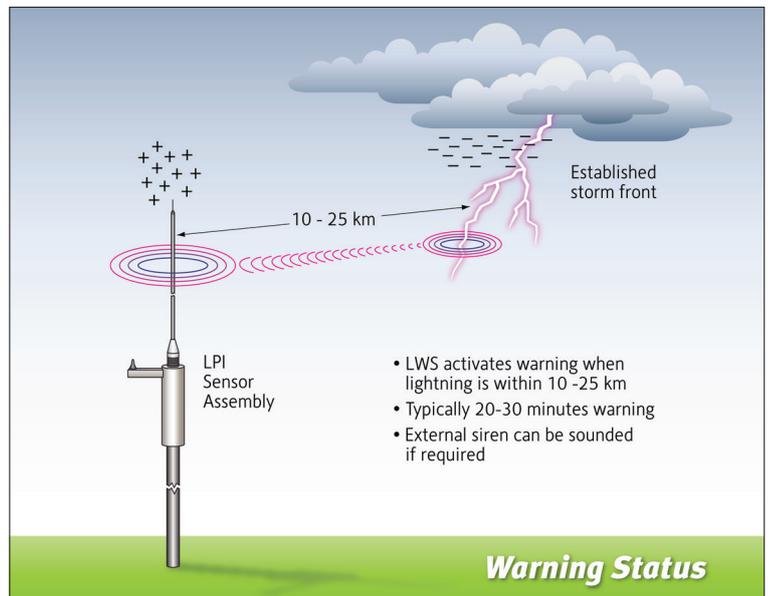
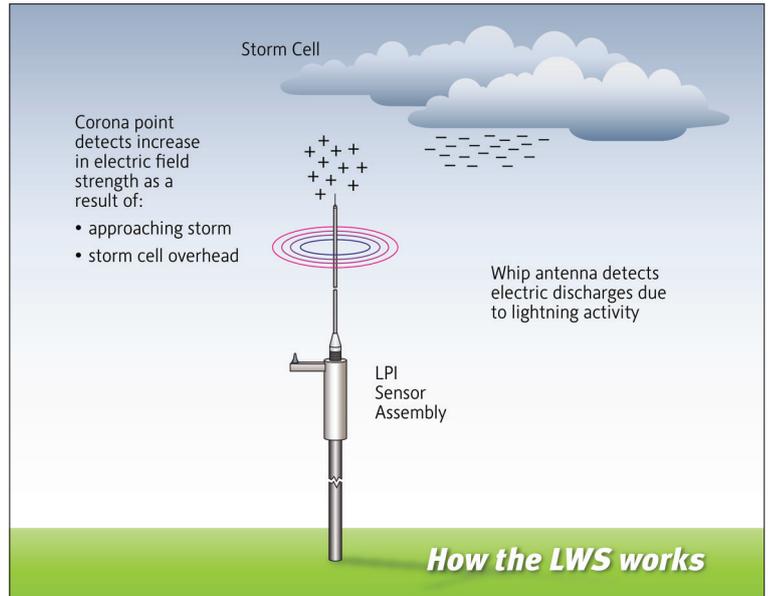
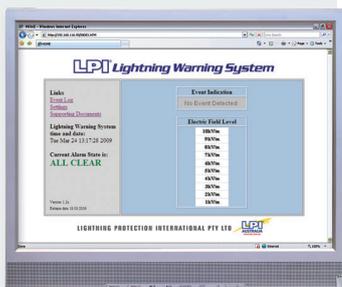
Lightning Protection International Pty Ltd is a fully owned Australian manufacturer and supplier of direct strike lightning, surge and transient protection equipment and earthing products to a wide range of industries throughout the world.



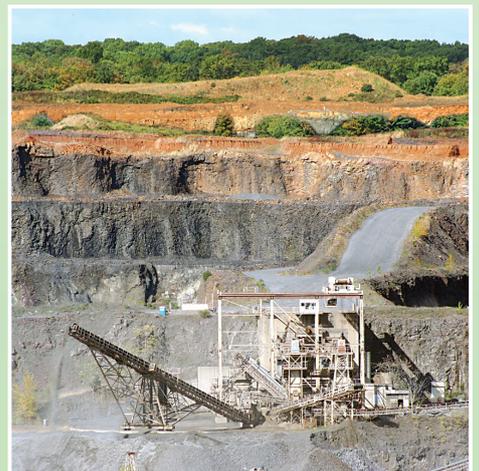
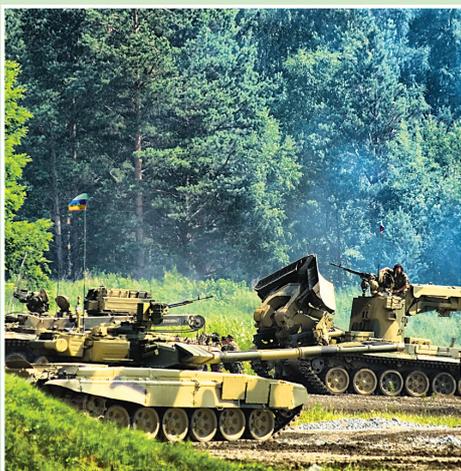
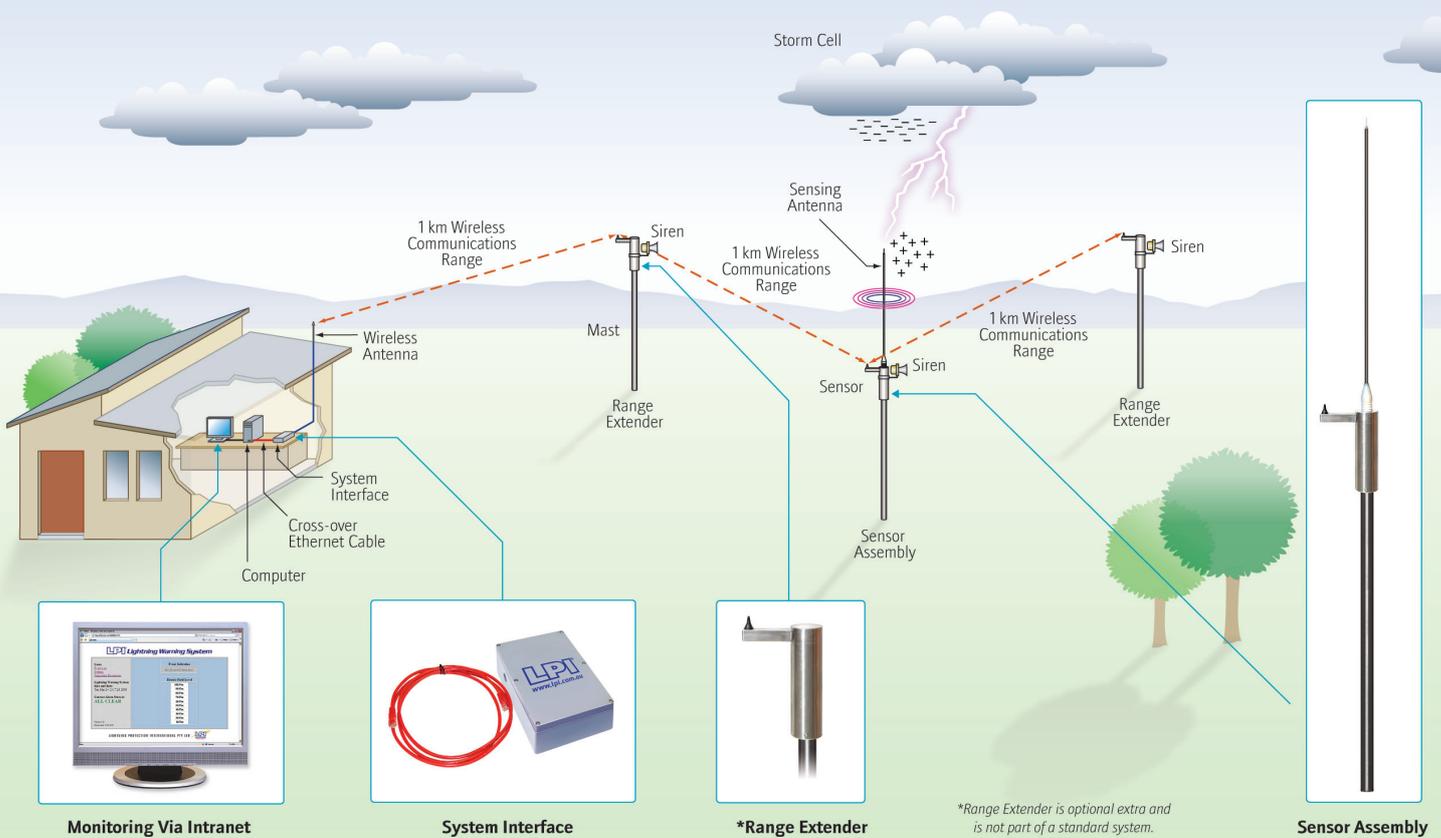
LPI Product Offering

Lightning Protection International Pty Ltd offers a comprehensive range of products and services as part of its complete solution to your lightning problems. These products cover Direct strike protection, surge and transient protection and earthing solutions.

- Stormaster range of ESE Air terminals, compliant to NF C 17-102 2011
- Guardian Lightning Protection System 5, tested to IEC 62561-2
- Lightning Warning System
- Conventional lightning protection
- Surge and Transient protection products for power lines
- Surge and Transient protection products for data, communications signal lines
- Earth rods and accessories
- Earth Enhancing Compounds for the lowering of soil resistivity



COMPREHENSIVE LIGHTNING PROTECTION SOLUTIONS



COMPREHENSIVE LIGHTNING PROTECTION SOLUTIONS

Lightning Warning System:

LPI offers two alternative packages for the LWS MKIII.

- **Package A.** 1 x Sensor (with mains power supply), console (with mains power supply) and siren.
- **Package B.** 1 x Sensor (with 12V solar panel power supply), console (with mains power supply) and siren.

Customized systems using multiple range extenders, to extend wireless range and siren coverage can be configured to suit the customers requirements.



Direct Strike Protection:

- Stormmaster ESE compliant to NF C 17-102 2011 Standard
- Guardian System 5 with CAT air terminals, tested to IEC 62561-2
- Guardian Plus protection solutions for HV power facilities and slender structures as per IEEE Standards 998
- HVSC Plus downconductor for use internally or externally on structures



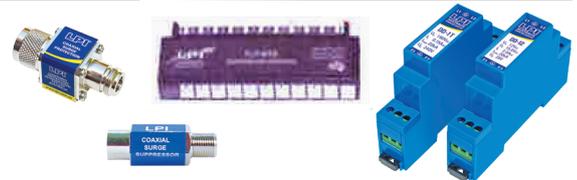
Mains Power Protection:

- Main or Sub Distribution Boards
1 phase supply 220-240V = 1DR50KA-385-NE100 or 1DR50KA-385-NE15
- 3 phase supply 400V LL [$\leq 125A$] = 3DR50KA-385-NE100
- 3 phase supply 400V LL [$> 125A$] = 3 x SGT50-25 and 1 x NE100
- Sensitive electronics, consider the use of LPI Surge Filters.



Telecom Protection:

- Digital lines (ISDN, PCM, ADSL) = VHS-K10-70 / VHS-K10-230
- Data Lines = DD Range
- RF Feeder/Coax Protection = RF Range



Earthing:

Comprehensive range of earthing materials and earthing improvement compounds including RESLO, SRIM and GRIP.



LPI proudly services customers from the following countries:

- | | | | |
|----------------------|--------------|--------------------|------------------|
| • Afghanistan | • Guatemala | • Mexico | • South Africa |
| • Australia | • Haiti | • Myanmar | • South Korea |
| • Bahrain | • Hong Kong | • Nepal | • Spain |
| • Bangladesh | • India | • New Zealand | • Sri Lanka |
| • Bhutan | • Indonesia | • Nicaragua | • Sudan |
| • Brunei | • Iran | • Nigeria | • Taiwan |
| • Burundi | • Iraq | • Oman | • Thailand |
| • Cambodia | • Japan | • Papua New Guinea | • Tonga |
| • Chile | • Jordan | • Peru | • UAE |
| • China (PRC) | • Kenya | • Philippines | • United Kingdom |
| • Colombia | • Kuwait | • Qatar | • USA |
| • Dominican Republic | • Laos | • Rwanda | • Vanuatu |
| • Ecuador | • Macau | • Samoa | • Venezuela |
| • El Salvador | • Madagascar | • Saudi Arabia | • Vietnam |
| • Fiji | • Malaysia | • Seychelles | • Yemen |
| • Gabon | • Maldives | • Singapore | |
| | • Mauritius | | |

Disclaimer

- As LPI maintains a policy of on-going product development, specifications are subject to change without notice.
- Application detail, illustrations and schematic drawings are representative only and should only be used as guides.
- It should be noted that 100% [100 percent] protection for direct strike lightning, lightning detection and surge and transient protection equipment is not possible and cannot be provided due to the lightning discharge process being a natural atmospheric event.

Distributed by:

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