

Radio Equipment Directive (RED)

DALI Alliance Guidance



Alliance

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In addition to this documentation DALI Alliance strongly recommends that users of this document should make their own investigations and checks accordingly

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It is expected that the following types of DALI products will be in scope of the Radio Equipment Directive (RED).

- DALI+ (with Thread)
- Bluetooth to DALI Gateway Part 341
- Zigbee to DALI Gateway part 342
- Other products containing a wireless interface

Guidance:

- Risk analysis is likely to indicate that mitigation is required
- Following EN18031, the harmonized standard under the RED, is stated an appropriate way to mitigate such risk
- DALI+ with Thread inherits the security methods built into Thread
 - DALI+ with Thread also includes two additional methods of securing communications, it is recommended these are considered in implementation.
- Bluetooth to DALI Gateway Part 341 inherits the security methods built into Bluetooth Mesh
- Zigbee to DALI GW part 342 inherits the security methods built into Zigbee
- Other products containing a wireless interface are beyond the scope of DALI Alliance guidance

Note only DALI elements of products are in-scope of DALI guidance, those products also containing other non-DALI elements, will need to be treated differently.



Cyber Resilience Act (CRA) – DALI Alliance Comment to Members

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