



Statement of Compliance

redcare and redcare gsm PD6662: 2004 Grade 4

BT redcare is a fully managed, monitored, dedicated and duplicated end-to-end Alarm Transmission System (ATS) from the supervised premises interface, through the redcare network, and on to the Alarm Receiving Centre. redcare and redcare gsm are suitable for Grade 2, 3 and 4 alarm installations.

This document provides redcare's Statement of Compliance for redcare and redcare gsm when connected to the redcare network under the scheme described in PD6662: 2004.

The ATS at the supervised premises complies with the requirements of PD6662: 2004 & Tables 10 and 11 of *prEN50131-1: 2004 as follows:

- redcare is compliant to Grade 2, Grade 3 and Grade 4 (except option D) where single path is applicable, though additional warning devices may be required.
- redcare gsm is compliant to Grade 2, Grade 3 and Grade 4 where dual path is applicable.
- redcare gsm has a rating of ATS 5 on the primary (landline) path and a rating of ATS 4 on the secondary (radio) path, this becoming ATS 5 if the primary path is unavailable.
- redcare has been independently tested for their EN Grade compliance by BRE/LPCB.
- redcare is the only systems currently listed by the LPCB.

Product	Highest Notification Option	ATS Value	Environmental Class	I&HAS EN Grade
redcare gsm	4C	Primary ATS 5 D4/M4/T5/S2/I3/A4 Secondary ATS 4 D4/M4/T4/S2/I3/A4	I	Grade 4
redcare	4B	Primary ATS 5 D4/M4/T5/S2/I3/A4	I	Grade 4

Note: Alternative alarm signalling solutions entailing Alarm Transmission Equipment (ATE) being fitted at the supervised premises and accessing the public switched telephone network (PSTN) or public internet (IP) are unable to provide a complete end-to-end fully monitored and managed dedicated alarm signalling network. Compliance statements from such providers are dependent on the carrier network operating normally.

Related Standards: The BT redcare system is a fully managed end-to-end Alarm Transmission System (ATS) compliant with the requirements of prEN50131-1: 2004, EN50136-1-1: 1998, EN50136-2-1:1998 and EN50136-2-2: 1998 where appropriate to meet PD6662 2004.

CE Marking Directive: The STU and GSM STU comply with the following European Directives where applicable: 73/23/EEC (Low Voltage Directives); EN60950 User Safety; EN41003 Network Safety 89/336/EEC (Electro Magnetic Compatibility Directive) as amended by 92/31/EEC; EN55022 Emissions Class B; EN50130-4 Immunity 99/5/EEC (Radio and Telecommunications Terminal Equipment Directive); EN50131-1: 2004 (Security Grade 4, Environmental Class 1).