Redcare Fire
Fire alarm signalling for that extra peace of mind

Crucial new certification assures great performance

We're proud that all our Redcare Fire products, Classic Fire, Secure Fire IP and Secure Fire have crucial third-party certification that meets rigorous insurance requirements for Alarm Transmission Systems (ATS) and British and European standards for Fire alarm signalling. So you can be sure our products are reliable and perform as they should do when you need them. And on the odd occasion when you do need some additional support our Technical Helpdesk is available 24/7 365 days a year.

This LPS 1277 certification is the strongest assurance you can get that your alarm signalling system is the best choice available and is a mandatory requirement of the Construction Products Regulation (CPR) for all products connected to a Fire Alarm.

LPS 1277: Issue 3
Cert No. 1270b
Cert No. 1270d

Your certified alarm signalling system gives you:

- Peace of mind that your premises are fully monitored
- Fewer false alarms and increased reliability
- Confidence that you've chosen a high-quality product
- Reassurance that Insurers favour LPS1277 certified systems

What is Redcare Fire?

Redcare Fire products offer you single or dual path alarm signalling to send critical alarm messages to your Alarm Receiving Centre (ARC) using BT's trusted Redcare network.

Redcare Classic Fire is a grade 4 alarm signalling system that monitors property and premises every second of the day by actively checking that your alarm is always working.

Redcare Classic Fire is suitable for all alarm systems, does not need a dedicated phone line, sends alarms even when the line is in use, works on Broadband lines and is ideal for use where there is no or poor mobile phone signal coverage.

Alternatively Redcare Secure Fire products ensure that, if one path fails, there is another signalling path allowing any critical alarm messages to reach the ARC. The alarm signalling paths are provided by wireless mobile phone technology and your phone line or broadband (IP connection) to deliver the alarm signal. Both paths are always monitored and if there is any loss of service the ARC will be alerted. Redcare Secure Fire IP is suitable for all fire alarm systems, Redcare Secure Fire being better suited to low to medium risk installations.

Key benefits

Total peace of mind
If an alarm sensor is triggered at your property, the ARC will be alerted within seconds.

Back up path at the ready
With Redcare Secure Fire products a secondary path (mobile phone technology or phone line) runs alongside the primary path, so if your primary path fails, Redcare Secure automatically switches to the secondary path which is primed and ready to go.

Intelligent Roaming SIM
Redcare Secure Fire products select the best available UK mobile network. If it becomes unavailable, the roaming SIM will automatically select the next best network.

Key-holder alerts
In the event that both your phone line or broadband (IP connection) and mobile phone technology paths fail, the ARC will alert the keyholder or the Emergency Services.

No extra call costs
No added charges are applied for communication between your alarm and the BT Redcare network.
NOTE – Redcare Classic Fire requires a telephone line with BT Redcare signalling on it to work, this doesn't neccessarily have to be provided by BT or be a dedicated line.

Round-the-clock support
Your installer will be backed up by our helpdesk and UK-wide engineering team so help is on hand 24/7, 365 days a year.

No risk of signal interference
The dedicated BT Redcare network is unique to BT - no other system uses it, which means there is no risk of your signal getting lost.

Easy installation
You can install Redcare Fire products as a new installation or upgrade from an existing 'bells only' system or digital communicator.

Flexibility

Redcare Fire gives you the choice of three third party certified signalling products. The table below will help choose the best Redcare Fire product for you, depending on the Fire risk level of your home or business.

Intruder and Fire signalling with one device

With Secure Fire products having LPS1277 third party certification for Fire and Intruder alarm signalling, one device can be used for both jobs. We believe this is the only product in the UK to be certified to do this, and of course this provides greater value for money.

Regulatory compliance

Redcare Fire products are compliant with British and European standards for Fire Alarm Signalling and Redcare Secure Fire products for Grade 4 and Grade 3 Intruder alarm signalling.

They also meet the mandatory requirements of the Construction Products Regulation (CPR).

Product	Fire Risk	Primary Path	Secondary Path	EN Grade	EN 54-21*	LPS 1277
Classic Fire	Low to high	Proprietary Signalling over PSTN	N/A	4	✔	Certified
Secure Fire IP	Low to high	IP	Mobile network	4	✔	Certified
Secure Fire	Low to medium	Mobile network	Phone	3	✔	Certified

* European Standards for Fire detection and Fire alarm systems Part 21. Alarm Transmission and Fault Warning Routing Equipment

Definitions

ARC (Alarm Receiving Centre)
This is where the alarm systems are monitored and if an alarm signal is received, the ARC will be in touch with the named key holder or the emergency services.

Alarm signalling grading system
There are 3 possible grades: (2, 3 and 4), with 4 being the highest and most secure. Please check your alarm signalling grade requirements with your insurance company.

Alarm Transmission System (ATS)
The whole system that delivers alarm signals from a customer's premises, to an ARC.

'Bells only' system
This is an alarm system that activates a bell or siren at the premises, but isn't connected to an ARC - so it can't alert the emergency services.

Digital Communicator
A signalling device that is part of your alarm system, which notifies your ARC of activations by making a call on your phone line.

Loss Prevention Certification Board (LPCB)
A world-renowned approval body for fire and security products and services, owned by BRE Global.

LPS 1277 3.0
The current version of the UK loss prevention standard for alarm transmission systems (ATS).

PSTN – Public Switched Telephone Network
Your standard home or business telephone line.

Roaming SIM (Subscriber Information Module)
This is mobile phone technology which automatically connects to another UK mobile phone network in the event of failure, without relying on a signal from a single operator.

Third party certification
Confirmation from an independent approval body in the fire and security industry, that the alarm transmission products and services have been independently shown to meet the performance claimed and will continue to do so. It is a legal requirment for any equipment connected to Fire Safety Systems to have third party certification

About BT Redcare

BT Redcare is part of BT Group plc and has been a leader in the fire and security market since 1985. We are a leading supplier of alarm signalling services in the UK, securing hundreds of thousands of homes and businesses with our services.

BT

Offices worldwide

To find out more about Redcare Fire products:

Please contact your local Fire & Security installer or visit
www.redcare.bt.com