



# Redcare GSM Roaming

## The highest level of protection you can buy

### Crucial new certification assures great performance

We're proud that our leading Redcare GSM Roaming product now has crucial, third-party certification that meets rigorous insurance requirements for Alarm Transmission Systems (ATS). This LPS 1277 certification is the strongest assurance you can get that your alarm signalling system is the best choice available.

#### Your certified alarm signalling system gives you:

- Peace of mind that your premises are fully protected
- Fewer false alarms and increased reliability
- Reassurance that you've chosen a high-quality product
- Insurers favour LPS 1277 certified systems



LPS 1277: Issue 3  
Cert No. 1270a

### What is Redcare GSM Roaming?

Redcare GSM Roaming is a grade 4 alarm signalling system. This system uses both a phone line and mobile phone technology to give you the highest level of protection you can buy, using BT's trusted Redcare network.

As well as the main phone line 'primary path' on which Redcare GSM Roaming operates, it provides the reassurance of a back-up 'secondary path' using mobile phone technology to communicate with the Alarm Receiving Centre (ARC). If you want to give your home or business the highest and most effective level of protection, Redcare GSM Roaming is an excellent choice.

### 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

A secondary path runs alongside the main phone line, so if your phone line fails, Redcare GSM Roaming automatically switches to the mobile network secondary path (roaming SIM) which is primed and ready to go.

#### Intelligent Roaming SIM

Redcare GSM Roaming selects the best available UK mobile network. If it becomes unavailable, the roaming SIM will automatically select the next best network.

#### Emergency Services response on path failure

In the event that both your phone line and the mobile phone technology paths fail, a separate failure alert for each path will be sent to the ARC and the Emergency Services will be alerted.

#### No additional set up or installation costs

Redcare GSM Roaming doesn't need a dedicated phone line - it works on your existing phone line\* and provides alarm signalling even if the phone line is in use.

#### Continuous service

Continuous monitoring of your phone line means that the ARC will be alerted within 40 seconds of any fault occurring or if the line is cut.

#### No extra call costs

No added charges are applied for communication between your alarm and the BT Redcare network.

#### 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 GSM as a new installation or upgrade from an existing 'bells only' system, digital communicator, or an existing grade 2, grade 3 or grade 4 signalling system.

#### Recommended by Insurers

Every insurance specification features Redcare GSM Roaming as an accepted signalling system.

#### Regulatory compliance

Redcare GSM Roaming is compliant with British and European Standards for grade 4 (ATS 5) alarm signalling.



\*Please check availability with your alarm installer

## What insurers say about LPS 1277 third-party certification:

“As insurers, independent testing of intruder alarm signalling such as that provided by LPS 1277 3.0 helps give us confidence in the performance of a product. An Enhanced ATS 5 compliant dual path signalling solution is our favoured option for commercial risks.”

Tim Stylianides, Senior Risk Control Surveyor,  
Allianz Commercial

“Aviva recognises the benefits of using products and services that have been independently assessed as meeting a suitable level of performance. Companies that achieve LPCB approval to LPS 1277 3.0 demonstrate a clear commitment to providing quality ATS products and services and, given the importance of an ATS to the overall security and reliability of an intruder alarm system, such products represent our preferred option.”

Richard Underwood, Technical Specialist - Security, Aviva

## 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.

### ATS 5 compliant

This refers to Alarm Transmission System performance requirements, for which there is a rating of ATS 1 to ATS 6.

### '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.

### Dual path system

This is a system that has two separate alarm signalling paths: a primary path (used in the first instance) and a secondary path that is primed and ready to go if the primary path fails.

### 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).

### 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.

## 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.



### Offices worldwide

The services described in this publication are subject to availability and may be modified from time to time. Services and equipment are provided subject to British Telecommunications plc's respective standard conditions of contract. Nothing in this publication forms part of any contract.

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## To find out more about Redcare GSM Roaming:

Please contact your local Fire & Security installer or visit  
[www.redcare.bt.com](http://www.redcare.bt.com)