



MOBILE RADIO

Specialists In Radio Systems &
Communication Applications



www.sflmobileradio.co.uk



With over 30 years experience in the telecommunications business, we are one of the largest suppliers of radio communication equipment in the country.





About SFL Group



Specialist Vehicle
Antenna Solutions



Business Connectivity
Solutions



Ventilation and Ductwork
Specialists



Managing Director
Karl Beach



Group Director
Steven Landsborough



Operatons Director
Gavin Beach



Neil Owens
Technical Director



Associate Director
Laurence Culloty

SFL Mobile Radio are leading suppliers of radio communication solutions. With over 30 years' experience our portfolio of services includes everything from basic back to back 'walkie-talkie' systems to fully integrated voice and data set-ups. As one of the largest suppliers of radio communication equipment in the country we are a recognised Motorola Solutions Platinum Partner and Hytera Premium Partner.

With both hire and purchase options available we are able to work alongside our customers to understand their requirements and supply the best possible solution both operationally and commercially. With offices in the Wirral, London and Milton Keynes, we supply to the whole of the UK and are able to offer nationwide next day delivery.





Equipment

SFL Mobile Radio offer a wide range of equipment and innovate solutions. As partners, we mainly supply Motorola, Hytera, Peltor, Kirisun and Kenwood equipment, however if you require another brand we will be able to source this for you.

Unlicensed Equipment

If you don't require licenced equipment, we supply a large range of PMR446 equipment that is ready to use straight out of the box with no programming or licences needed.



Motorola CLPe Motorola T82

Licensed Equipment

If you require further range or are in a built up area with risk of interference then licenced equipment is likely to be the best solution for you. Our hire fleet is 100% comprised of modern digital Motorola licenced radios.



Motorola R2

Motorola DP4400

Motorola R7

ATEX Radios

If you work in a hazardous environment such as in oil and gas it is likely that you will require your communication system to be ATEX certified. SFL Mobile Radio offer ATEX radios both for hire and purchase.



Motorola DP4401Ex Motorola DP4801Ex

Rapid Deployment Systems

Designed for 'Mission Critical' environments, SFL have developed an immediate deployment solution to offer all your digital radio needs housed within an extremely durable Peli-Case application.





Repeaters

Where there is a requirement for radios to cover a wide area or for the signal to go through certain materials a repeater is used which allows the signal to be carried further. SFL Mobile Radio can carry out a site survey to assess your requirements as well as advising and installing the best set-up.



Noise Cancelling Headsets

If you work in a noisy environment where communication becomes difficult, a noise cancelling headset could be a great solution.



Wave Platform

All in one solution, WAVE is a subscription-based group communication service that instantly connects your team across different devices, networks, and locations. Combining the broad coverage of a Europe-wide cellular network* with the ease of two-way radio communications, the WAVE radio gets your team connected fast.

- Easy to use and manage
- Europe-wide push-to-talk
- 3G/4G, Wi-Fi®
- IP54
- Multiple Devices (radios, phones via app)
18 Hours Battery





Radio Features



There are a number of innovative features available to enhance the user experience of your radios. SFL's expert consultants are available to advise you on the best set-up for your requirements.



Lone Worker



Text Messaging



Fire Alarm Integrations



Man-down



Panic Button



GPS



Individual Calling



**Phone & Voice
Recording**

Accessories

We also offer a wide range of accessories for two-way radios such as:



Earpieces



Spare Batteries



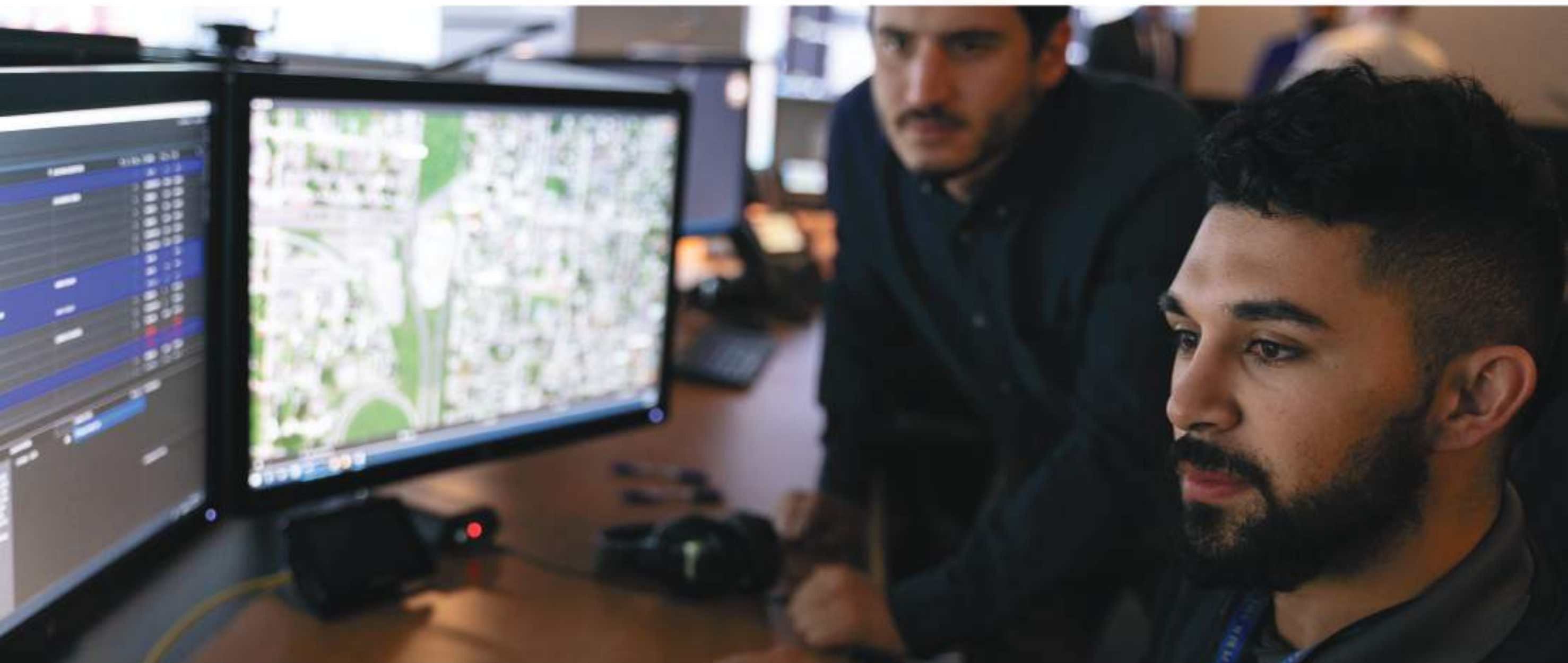
Cases



Belt Clips

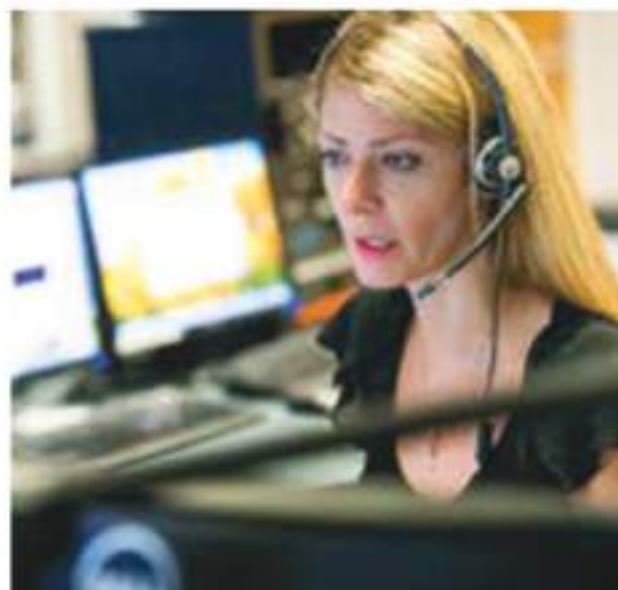


Systems and Applications



Telephone Interconnect

Seamlessly linking landline and mobile phones with two-way radios.



Capacity Plus

Keep in touch with multiple 'talkgroups' with a single site Capacity Plus Repeater to allow increased radio capacity.



IP Site Connect

Communicate easily among geographically dispersed locations throughout your building 'blackspots', town or even between countries.



TRBOnet

TRBOnet is developed specially for Motorola radios, enabling you to monitor audio, data and locations.



Maintenance

If you decide to purchase your radios then it is a good idea to protect your investment.



SFL Mobile Radio offer packages from as little as £1.50 per month*

Maintenance Packages

COVERED	GOLD	SILVER	BRONZE
Coverage Period (years)**	2, 3 or 5	2, 3 or 5	2
Telephone Support (Mon-Fri 8am to 5.30pm)	✓	✓	✓
Covers Damage & Priority Repair	✓	✓	✓
Parts Covered In Repair	✓	✓	✗
Software Support	✓	✗	✗
Covers BER (beyond economical repair)	✓	✗	✗
Next Day Loan Radio (whilst inspection/repair take place)	✓	✗	✗
Turnaround Time***	24 hours	2 days	3 days
Carriage	2-way	2-way	1-way
Cost Per Handset (per month)****	from £4.50	from £3.50	from £2.50

Prices may vary depending on the radio model

* Price per radio. ** Minimum 2 year contract coverage.

***Turnaround time is SFL 'in house' repair time and does not include time in transit.

****Does not include accessories, only the radio head.

N.B. Radios purchased longer ago than 3 months, must undergo a health check prior to taking out a maintenance plan.



Push-To-Talk Over Cellular

Push-to-talk over cellular is an emerging communications solution that allows for flexible and cost effective wide area communications. Utilising cellular network coverage the devices can be used to communicate with locations across the county. Making it an ideal solution for those working across multiple sites that require instant communication channels between them.



Telo TE590



Wave TLK110



Wave TLK100

How It Works

No two PTTOC systems are the same - the system is designed to allow users to form their own bespoke communication. Flexibility is one of the significant advantages of using POC as opposed to two-way radio. **Here's how to build your perfect system:**

1. Choose your handset

Choose from our range of handheld and mobile devices to suit your PTTOC fleet around your users. All PTTOC devices run on **Android OS** and come as standard with 4G and WiFi connectivity, GPS and Bluetooth.



Wave ION



Wave Evolve



Telo TE620



2. Choose your application set-up

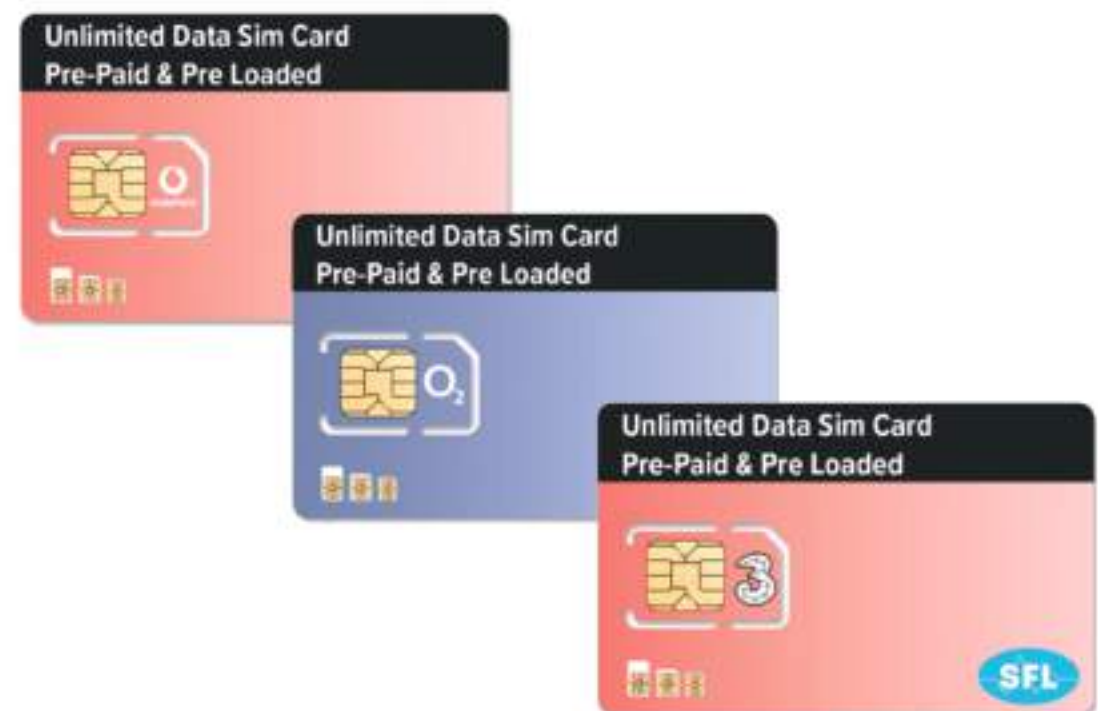
Each device requires an annual licence, which can be set-up in different ways. If choosing a device with a screen, you can have your device set-up in one of two ways; **Embedded**, where devices are locked into the app, so users can't access the other applications. Or **Professional**, where users have full access to all the device applications, menus and settings.



3. Choose your SIM card*

As part of SFL's PTTOC system, you can select SIMs from either **EE, Vodafone or O2**.

Alternatively, we can offer a multi network roaming sim that works across all 4 major networks. All our SIMs are set-up as data only and come with 500mb data per month, which is more than sufficient. We can offer more than 500mb a month, it just costs more.



*Only using WiFi?

If you are only using a device on a WiFi network, you don't need a SIM, so go to step 4.

4. Add your Dispatcher

The Dispatcher also requires an annual licence. If you want to add a Dispatcher to your fleet, simply order the Dispatcher software and the first years licence is included. From year 2 onwards you just need to order an annual licence for the Dispatcher - there is no ongoing charge for the software.





Body Worn Cameras

Body Worn Cameras provide lone workers with increased security. Used by many sectors that include security services, police, retail loss prevention and enforcement officers. A portable CCTV solution that captures evidence for users, with HD video and high-quality audio evidence. Evidence gathered can be uploaded at the end of a shift, to either delete if it's not required, or used in a legal capacity.

SFL Mobile Radio are an accredited supplier of body-worn cameras. With a variety of devices from best selling brands to fulfil any user requirements.



Scan to see watch the Motorola VB400 in action.



Telo T8

Telo T8

Want to combine the use of a PTTOC radio and a Body Worn Camera in one device?

The Telo T8 offers just this for users. As a radio, it operates over 3G/4G and WiFi, whilst also containing all the features of a Body Worn Camera, capturing high quality audio and video.



Voice Recording

Health and safety is paramount in the construction sector and in the event of an accident it is beneficial for key personnel and health and safety professionals to review the events. This can be achieved via logging of all radio voice transmissions. SFL Mobile Radio have developed a VRS (voice recording

solution) which has been designed to allow all radio traffic between Cranes, CRASH, and ground workers to be recorded, to allow play back at a further date. This State-Of-The-Art IP-Based dispatch system offers a wide choice of additional modules, which means that it can be tailored to individual requirements.



- 1) The PC is running the Voice recording server. This is the main interface for the VRS.
- 2) The desk mobile PSU Converts 240Vac to 13.6Vdc to power all of the desk mobile within the solution.
- 3) This desk mobile provides the voice interface to VRS for the TC1 Channel.
- 4) The Teltonika 4G router provides an internet source for the system allowing for remote access to the system for ease of access via a remote access console.
- 5) This desk mobile provides the voice interface to VRS for the TC3 Channel
- 6) This desk mobile provides the voice interface to VRS for the TC2 Channel
- 7) This desk mobile provides the voice interface to the VRS for the CRASH Channel



SFL For Construction

Construction is one of SFL Mobile Radios largest sectors. Having supplied two-way radios to construction firms across the country for more than 20 years, SFL are ideally placed to understand the communication requirements of a construction site and deliver the best possible solution.



Motorola
DP1400



Motorola
DP4400



Motorola
DP4800

Companies we have worked with:



Construction Manager - Mace

“ Always on hand to help or rectify problems. SFL are a direct company you can call upon at any time for advice. Very quick to respond to any issues that occur, always polite and do not try to baffle with science and explain where necessary. ”



Radio Features Ideal For Construction

Construction sites are dynamic, fast paced environments where communication is key. There are however additional features available that can enhance the safety of the workers who use the radios. Some of these key features have been listed below:

Voice Recording

Health and safety is of paramount importance on a construction site and in the event of an accident it is beneficial for key personnel and health and safety professionals to review the events. Voice recording allows conversations to be logged which can shed light as to possible causes of the accident. SFL can offer a solution that records radio traffic from group calls to private calls which can be downloaded to MP3.

Noise Reduction

Construction sites can also be very loud environments where it is critical that conversations and instructions are heard correctly. To ensure

a safe working environment it is sometimes necessary to pair the radios with noise cancelling headsets to make sure the intended message is delivered. SFL can provide a range of headsets that will help to ensure instructions reach the desired person correctly.

Man Down

The man down feature detects when a radio is horizontal and therefore will help pick up if a worker has fallen. This is a particularly valuable tool in environments where workers may be working alone or in areas out of sight of their team.



SFL Continues To Supply Radios To Renowned Construction Service Provider MadiganGill

As an industry leading logistics service provider into the construction industry; MadiganGill understand the importance of good communication in the logistics chain. Operating nationwide and providing a complete solution including; waste management, traffic management, material handling, labour and security there are many areas where two-way radios can help to provide a safer and more efficient working environment. To ensure clear communications throughout their operations MadiganGill turn to SFL who are delighted to have a long standing working relationship with the company.

Speaking with Senior Buyer Collum Montgomery he explained:

‘Communication is key throughout all aspects of construction, from communications between traffic marshals ensuring members of public are kept safe, to cranes blind lifting with skilled operators and slingers. No corners can be cut when it comes to safety so we rely on our supply chain to ensure our radios are always of a high quality and maintained throughout the project.’

With project lengths varying widely MadiganGill choose to both hire and purchase radios depending on the most cost effective option. One key advantage to the hire is that the radios can be used on SFL’s hirer licence until the technically assigned licences come through.

Moving onto the subject of Radio quality and the service he receives from SFL Collum further detailed:

SFL has supplied hundreds of sites with our bespoke communications tool for crane use which can either be installed by the customer or by a fully trained SFL radio engineer.





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If you would like further information on SFL's services or wish to discuss your business' requirements, please contact our sales team on:

Head Office: 0151 334 9160 | London Office: 0203 621 7559
or email: sales@sflmobileradio.co.uk

Head Office: 6 Woodway Court, Thursby Road,
Bromborough, Wirral, CH62 3PR

London Office: 13 The Causeway,
Teddington, London, TW11 0JR

www.sflmobileradio.co.uk