



FLEXIBLE CONTRACT

We observed that many radio hire customers in the marketplace had trouble paying their bills during the ongoing pandemic, because they were locked into long-term radio hire agreements.

FlexiHire is designed to eliminate long-term radio hire contracts by offering a minimum contract length of 6 months. After the 6 month term of contract has passed, you are automatically switched to a 30-day rolling contract.

Clients also have the flexibility to reduce the number of radios on hire, or cancel their contract, without penalty!

NO HIDDEN CHARGES

Rented radios are available with some of the most competitive rates in the industry and the cost includes all mobile data where required.

HARDWARE SUPPORT

Radio failures can cause serious interruption to a customer's business. Radios that become faulty are not repaired. They are instantly exchanged with fully working units to save time for you.



Welcome to the..
**NETWORK OF
POSSIBILITIES**

 **24/7 CALL ANSWERING**
0141 255 2726

www.solidnet.co.uk

PUSH-TO-TALK OVER CELLULAR (PTToC) OVERVIEW

The World has Changed!

Traditional two-way radio networks were the established form of communication for many decades. Now, with the stability and reliability of modern mobile networks, new ways of communicating have been developed that remove the previous restrictions of range and excessive infrastructure cost.

What is PTToC?

Push-to-Talk over Cellular (PTToC) provides two-way radio services over 3G, and LTE technology, creating a worldwide radio network that utilizes the cellular infrastructure of Mobile Network Operators. This enables radio networks with very wide coverage areas. Radio users untethered by the range of repeaters and basestations used in traditional radio networks.

How PTToC Works

PTToC devices connect to the cellular infrastructure networks of Mobile Network Operators, using a SIM card identical to those installed in cell phones. PTToC network services are hosted in the Cloud. The Cloud services are located on privately hosted servers owned and operated by the PTToC platform. Gateway routers provide connectivity between the Mobile Network Operator networks and the PTToC servers.

The Advantages

The advantage is a highly reliable network that requires no network infrastructure investment and maintenance. An app on the radio (typically an Android operating system) provides simple and convenient access to PTToC services.

PTToC Radios also support WLAN (WIFI) connectivity. The WLAN capability enables calls inside buildings with WLAN network coverage that fills gaps where an LTE network has limited connectivity. PTToC radios automatically and seamlessly switch to an LTE network when a caller moves outside WLAN network range.

WHY SHOULD I CONSIDER USING PTToC?

No Infrastructure Required

The radio user no longer needs to purchase, operate and maintain any infrastructure, as this is all done by the Mobile Network Operators. This gets rid of the day-to-day responsibilities of owning and maintaining the infrastructure, reduces operating costs and dispenses with the need for frequency licenses for Private Mobile Radio (PMR) systems.

Global Coverage

With conventional radios, communicating over a long distance is very difficult. You tend to need equipment like repeaters to expand your radio coverage/network. However, with PTToC you can now communicate nationally and internationally.

Exceptional Security and Privacy

The SOLIDNET PTToC system is a private closed network using a high level of encryption on a bare-metal server securing private channels against the risk of unauthorised access and eavesdropping on your sensitive private data and communications.

Range of Features

Good PTToC systems should have a variety of useful features like GPS, an emergency button, Man down and Lone worker function (which the SOLIDNET PTToC system has). These features are ideal for environments where employees are working independently and need to be in contact constantly by voice or in the case of an emergency.

Longer Battery Life

Smartphones and dedicated PTToC devices typically have longer battery life compared to two-way radios, ensuring continuous communication throughout extended shifts without the need for frequent charging.