



nationwide
ptt solutions



since 2016 iPTT has been leading the way in the PTT over Cellular market with high quality radios, apps and solutions, providing tangible benefits to our UK and international clients.

digital long range two way communications with live gps tracking and call recording

Nationwide PTT is here, bringing significant savings and simplification to the professional two way communication market. By leveraging the extensive cellular data network from the 4 biggest mobile operators in the UK providing 97% population coverage across the UK. 4 networks on 1 SIM - that's the iPTT multi network SIM. Coverage across the EU, US and Africa are also possible with the correct SIM and data plan.



our solution

- > iPTT allows you to communicate securely, worldwide.
- > Our network is digital and secure, it cannot be scanned or listened in to giving you confidence that all calls cannot be intercepted.
- > Our PC dispatcher software gives you the ability to record calls, create dynamic talk groups, stun / un-stun terminals and track users via GPS.
- > Historic GPS data can be replayed on a map to prove a users previous location.
- > Terminals available include display, non-display hand portable and mobile radios. Giving you total flexibility for all situations.
- > All our devices can take our unique multi network unsteered auto switching SIM card or your own SIM card, we do not lock devices down.
- > A full range of audio and carrying accessories are also available for our terminals, from earpieces with microphones to klickfast carry cases.



National and international coverage at reasonable prices

One of the benefits of data over cellular technology is the international roaming capabilities, which wouldn't be cost efficient using a two way radio system, because the a lot of expensive DMR radio infrastructure would be needed to provide a fraction of the coverage nationwide PTT gives you. PTT over Cellular uses established cellular data networks and most mobile operators have roaming agreements. For the UK, the 4 mobile operator SIM card also works internationally, giving very cost efficient coverage across Europe and Northern America. The reason for this is the open standards the cellular networks are based on and the number of subscribers making the cost of the infrastructure per user negligible.

Imagine you're a logistics company and need to track your vehicles across the country. To do this with two way radios, you'd need a network providing coverage across all the areas your vehicles will be moving. With PTT over cellular, you switch on international roaming and track the assets.

The mobile data network is less congested than talk on the cellular infrastructure, which means you can make Nationwide PTT calls, even when the voice network is congested. In addition to this, Tier 1 services (MTPAS) for blue light and government approved services can be added, making sure the critical calls always go through to the intended recipient.

the smart way to connect your staff

our vision

iPTT was created to solve the long-range communication problems faced by many businesses and organisations in the UK. People are asking for more and more out of their traditional analogue and digital two-way radio systems. 30, 40, even 100mile coverage requests are just too much for the average radio system and company comms budget. This is where iPTT comes in, we can offer you 97% UK population coverage, European & USA coverage (for an extra fee), GPS tracking, voice dispatch and call recording. Our system uses the most tough, durable and advanced terminals available, meaning your investment is a good one. We also charge per year for our service, no horrible admin heavy monthly bills. Our data system roams seamlessly across 4 networks, O2, Three, EE and Vodafone (at no extra cost to you).



an introduction to iPTT

what is iPTT?

iPTT solutions provide professional two way communications and tracking based on Push to talk over cellular (PTTOC).

what does poc do?

You can make half duplex calls between individuals and groups. Groups can be defined dynamically using the dispatcher. You can track and monitor your terminals and people using the GPS positioning. Calls can be monitored and recorded for future reference. Dispatch and Command centralised with PC with internet connection.

why consider iptt?

- Predictable costs: you buy a terminal and pay the annual data fee for unlimited use (fair usage policy applies).
- No maintenance costs.
- No massive 18 / 24 month contracts to sign up to at the start, you can leave iPTT at any time.
- Wide range of terminals to suit all needs.
- PC dispatcher with GPS, call recording and dynamic grouping for £89 ex vat per year RRP.

who uses ptt over cellular?

More than a million users globally now use PTT over cellular

ptt radio app

gps dispatch

iPTT provides the opportunity for you to track your handheld and mobile terminals nationally and internationally. On the iPTT dispatch screen, you can track the devices in real time, to pinpoint where the device is. The iPTT dispatcher also provides historical data, showing speed as well as the route taken, ensuring you can optimise the utilisation of vehicles and people.

voice recording

We offer both offline and cloud based recording. As standard, all voice calls are recorded to the cloud and are available to download via the portal at any time. If you wish to record directly to your own PC just keep the dispatch software running and it will record all monitored channels directly to your PC for playback offline at any time.

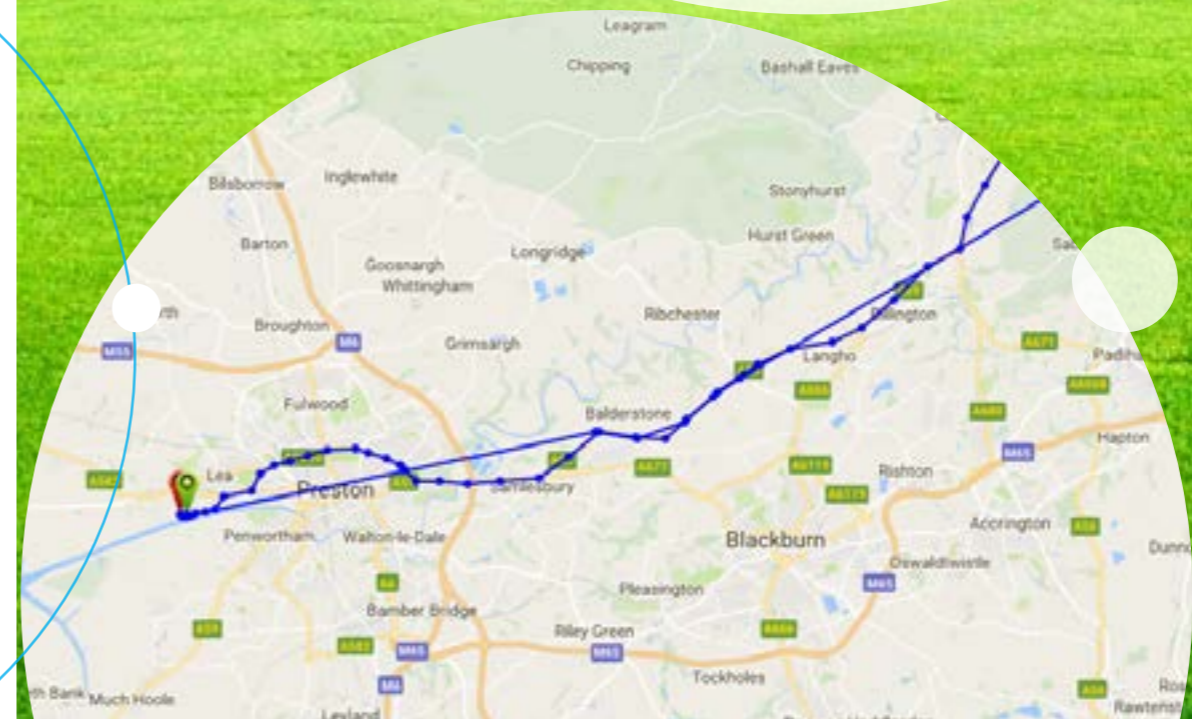
dynamic groups

With dynamic groups you can create on-the-fly channels with only users you select to participate. The terminal user will be forced by the dispatcher in to a side channel and will be returned to their home channel at the end of the call. This is all done over the air.

safety

Should a member of staff encounter difficulty, you can see the device isn't moving you can call the user to ask for a situation report. Alternatively, the user of the terminal can call the dispatcher and ask for help. On the tracking screen, the dispatcher can clearly see exactly where the the user is and direct resources to get the user assistance as quickly as possible, minimising lost time and maximising safety.

RRP £89 ex vat per year



terminals to fit all needs

high quality, high standard

service & support

The iPTT service is amazing, it brings so much to the table in terms of functionality and affordability. We want our terminals to be the same, so they complement each other. All terminals are tested to the correct CE and ETSI standards and are put through their paces by our own engineers, in the UK, to make sure we only sell the best most reliable devices.

we cover every use

From fixed office use and roaming guard to vehicle mounted. We have a terminal that will do it. All handheld terminals come with high-capacity lithium Ion battery packs as standard. Every terminal we sell have GPS as standard. Basically there are no costly extras or add-ons you need to buy to get the full iPTT functionality from the word go.

ease of mind - warranty

All iPTT terminal bodies come with a 1 year warranty as standard (batteries 6 months). This is a repair or replace warranty. If the terminal can't be fixed swiftly it will be replaced with a new unit, simple as that. We supply a wide range of earpieces, speaker mics, chargers and carrying solutions.

all terminals have:

- > GPS
- > Li-ion battery (handhelds)
- > Over the air programming (OTAP)
- > Stun/Un-stun
- > Call recording
- > Individual / group calling
- > No sim-lock (open to any network)

"We are always developing new products and coming up with new features. Our engineers are constantly receiving feedback from current and potential users and we continuously add new benefits to our solutions" - Hans Becker, MD



P400

The P400 is a robust, simple to use hand portable radio terminal that offers the ability to make group and individual calls. The P400 is a tough everyday terminal that can take some serious stick.

RRP £239 ex vat



M400

Good things come in small parcels - this goes for the M400 too. Incredibly small (it will fit in your hand) the M400 packs a real punch. Connectivity is second to none. And we've tested the M400 at 120 mph plus. The M400 enables the user to change groups and make individual calls using the LCD display. The M400 has a small GSM / WCDMA antenna so no holes need to be drilled for mounting an antenna like you would with a DMR mobile radio.

RRP £249 ex vat



P500

The P500 gives you the control to manage multiple groups, users and terminals on the go. Most commonly used by managers the P500 is feature rich with and robust.

RRP £249 ex vat

server slot

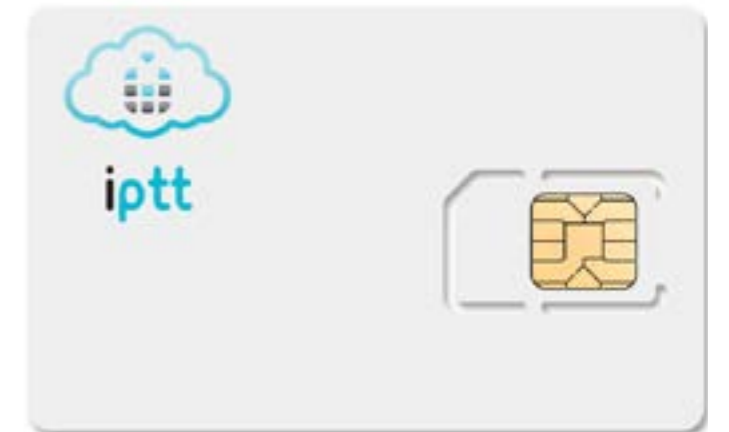
Every device on the iPTT network needs a server slot. This also gives you all the features like GPS and call recording. The slot can be transferred from device to device, but two devices can't use the same slot at the same time. Dispatcher clients also need a server slot to operate.

RRP £89 ex vat per year

multi-network sim

All our terminals are 'network unlocked' so you can insert your own SIM and use whichever network you choose. We also have our iPTT multi-network SIM. This SIM automatically switches between Three, O2, EE and Vodafone giving you the maximum coverage possible over all 4 major mobile networks. With such an innovative system like iPTT we believe that the iPTT multi-network SIM gives you the best combination of performance and value if you're using the radios in multiple locations in the UK. We also offer both EU and global SIM cards. Our SIM cards come with enough data to use for a full year (fair usage policy applies) so no monthly costs.

RRP £120 ex vat per year (fair usage policy applies)





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