LONDON CONNECT ON

London ConnectOn

Business critical communications network

Keeping your teams connected, safe and productive.

ConnectOn

Eliminate the need for expensive infrastructure and costly radio licences with London ConnectOn. A state-of-the-art communications network providing a wide range of technology options, including two-way radio, push-to-talk over cellular (PoC), and dual mode devices, giving you more ways to connect than ever before.

With its fully redundant architecture, and advanced features you can experience seamless communication and data sharing across different networks and devices, streamlining your business-critical information and workflows.

Regardless of your specific needs, ConnectOn empowers your workforce to be at their best every day, with easy access to the tools they need, keeping them connected, safe and productive.

Benefits

Work anywhere, on any device.

Incorporate the latest advancements in digital technology through our fixed price package.

Multiple layers of security help to prevent unauthorised device access and malicious activity, helping to safeguard your critical data.

One price fits all

Have the flexibility of choosing between purchasing or renting our premium-grade devices.

Our airtime tariff has been specifically designed to offer you flexibility and efficiency in managing your operating expenses. With our plan, you won't be bound by a minimum contract, giving you the freedom to make decisions that are best for your business.

Remote network management

Your ConnectOn fleet is managed by our team to ensure your staff are always connected.

By utilising cloud-based configuration, remote updating, and real-time monitoring, you can effectively deploy and maintain your fleet with minimal disruptions and downtime. With this streamlined approach to management, you can focus on optimising productivity while reducing operational costs.

Increased operational reliability

The ConnectOn system boasts intelligent traffic management that dynamically adjusts your service based on your location across the city. This ensures that the quality of voice clarity and response is always maximised for optimal communication.

Speed up lines of communication in a single converged network

- Dedicated PTT device
- DMR, PoC and dual mode compatibility
- 3G/4G LTE
- WI-FI
- Bluetooth®
- Full network interoperability with dispatcher software*
- Fully encrypted

*Optional

Technology choices

With an extensive portfolio we can customise your fleet to meet your specific needs. From fully redundant DMR TIER III compliant two way radios which will reach across London to PoC/LTE devices that will support you Nationwide, or a mixture of both. All backed up with essential data and insights so that you can operate as efficiently and safely as possible.

Simply order your chosen device, ConnectOn and go

DMR and dual mode devices

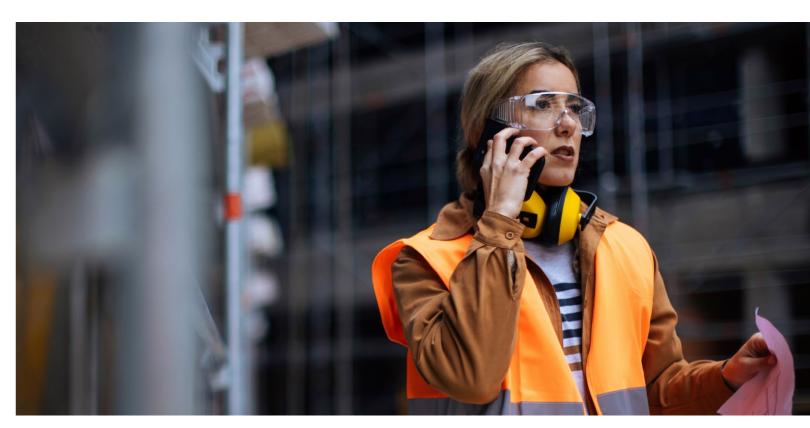**Supports London wide radio and LTE communication services**

General specification		HP705	HP785	HM785	PDC680
Device type		**Portable**	**Portable**	**Fixed**	**Portable**
Personalised user profiles	Create specific user groups and ID's	•	•	•	•
Dual mode	Allows user to automatically switch between DMR and LTE networks	–	–	–	•
Multi SIM		–	–	–	•
Display	Displays access to radio settings and features	None	Full screen	Full screen	Full screen
Battery life	Lithium polymer technology for longer operating time	Up to 26 hrs	Up to 26 hrs	n/a	Up to 26 hrs
Keypad	Providing quick access to radio controls	–	•	•	•
Encryption	Advanced encryption AES 256	•	•	•	FDC/AIE/E2EE*
GPS	For location monitoring	•	•	•	•
Bluetooth 5.0	Draws less power than Bluetooth 4.2, helping BT accessories last longer	•	•	•	•
IP Rating	Rated for dust and water ingression	IP68	IP68	IP68	IP66
Noise cancellation	AI based noise cancellation for clearer audio	•	•	•	•
Device management	Remote over the air programming and configurations	•	•	•	•

General specification		HP705	HP785	HM785	PDC680
Features and functions					
Text messaging	Free form and pre-programmed text messages	–	Optional	Optional	•
Camera/Streaming	Take photos and capture video – Rear 13MP/Front 8MP / Live video streaming	–	–	–	•
Man down	Built-in accelerometer for welfare checks both locally & remotely, checking in with the device user	Optional	Optional	Optional	•
Lone worker	Initiates an alarm if user does not respond to periodic alerts	Optional	Optional	Optional	•
Emergency alarm	Radio can initiate an emergency call process	Optional	Optional	Optional	•
Private/group/all call	Selecting groups or users to broadcast	•	•	•	•
Remote user check and monitor	Radio can remotely activate another radio's microphone	Optional	Optional	Optional	•
Call recording	Recording all communication across your operating radio channels	•	•	•	•

Full-disk encryption (FDE) protects the user data; air interface encryption (AIE) and end-to-end encryption (E2EE).

PoC

Supports London and European wide voice and data communication services.

General specification

General specification		Inrico T620	Inrico S200	Inrico TM7
Device type		**Portable**	**Smart Device**	**Fixed**
Personalised user profiles	Create specific user groups and ID's	•	•	•
Networks	Operating network	3G/4G/WIFI	3G/4G/WIFI	3G/4G/WIFI
Multi Sim		•	•	•
Operating system	Android version	–	7.0	7.0
Display	Displays access to settings and user features	Window Screen	Full screen	Full screen
Battery type	Lithium technology for longer operating time	Li-ion	Li-ion	n/a
Keypad	Providing quick access to radio controls	–	•	•
Encryption	Advanced encryption AES 256	•	•	•
GPS	Track the device and user to real-time location	•	•	•
Bluetooth		–	•	•
IP Rating	Rated for dust and water ingression	IP54	IP54	IP54
Noise cancellation	AI based noise cancellation for clearer audio	–	•	•
Device management	Remote over the air configurations	•	•	•
Features and functions				
Text messaging	Free form and pre-programmed text messages	–	•	•
Man down	Built-in accelerometer for welfare checks both locally & remotely, checking in with the device user	•	•	•
Camera/Video	Take photos and video – Rear 13MP / Front 2MP / Live video streaming for supporting evidence capture	•	•	•
Lone worker	Initiates an alarm if user does not respond to periodic alerts	•	•	•
Emergency alarm	Can initiate an emergency call process	•	•	•
Private/group/all call	Selecting groups or users to broadcast	•	•	•
Remote user check and monitor	User can remotely activate another user's microphone	•	•	•
Call recording	Recording all voice and data communication across your operating network	•	•	•

Safeguard your people and facilities with safe and efficient communications.

For organisations that prioritise the safety and efficiency of their staff, it's essential that they remain visible and in constant communication. This is particularly true for those working across multiple sites and areas with high radio traffic or weak mobile signals. That's where ConnectOn comes in - we understand the importance of seamless communication. Whether you're dispatching groups on the road or simply need reliable communication on-site, ConnectOn has got you covered.

Example user cases

Transportation
Highways agencies, contractors, coaches, tour buses, taxis, couriers and logistics.

Utilities
Electricity, gas, water and renewable.

Commercial organisations
Facilities management, retail, construction, skip hire.

Public Services
Local government sites, parks, education establishments, waste and recycling services, parking enforcement, building management.

Critical Security
Events, private & personal security, patrol, guarding.