E-PoC Gateway
Connecting E-PoC & PMR Networks

Group Calling
Individual Calling
Messaging
GPS Location

Unified Communications Simplified

www.entel.co.uk/gateway
E-PoC Gateway
Connecting E-PoC & PMR Networks

Professional middleware solution interconnecting E-PoC and PMR networks.

**Supported Networks**
- DMR
- Analog
- MPT1327
- TETRA
- NEXEDGE

**Benefits and Key Features**
Provides a middleware solution to help businesses overcome the challenges of integration by interconnecting a PMR system with E-PoC networks. The Gateway application is based on middleware technology that securely connects the enterprise. Easy-to-use and easy-to-scale.

Entel’s Gateway is designed to integrate E-PoC with a PMR radio network over voice (group and individual calls) and message communication. Furthermore, it is created as a supplementary part of E-PoC’s Command and Control Centre Solution.

**Flexibility**
Entel’s Gateway will extend the flexibility of your network. You can connect two different PMR systems (e.g. DMR and analogue). Equally, E-PoC can connect users who are actually working outside of your coverage and that way increase your range. Users connected by E-PoC can choose their own device - DN400, smartphone, tablets or desktops - across the operating systems including iOS, Android and Windows.

**Compatibility**
Entel’s Gateway is a universal solution connecting PMR networks with each other over an API interface. Plus, E-PoC enables PMR networks to be expanded. The Gateway allows users to maintain vendor independence.

**Scalability**
There is no limitation to expand an existing PMR solution. With Entel’s Gateway you are able to connect another PMR or E-PoC network to an existing one. Add multiple resources to expand your system - anytime, anywhere.

**Cost Effective**
Entel’s Gateway provides a cost-efficient extension to any PMR system. You can continue using existing radios whilst expanding with new technologies.

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**Key Features**
- Group calling
- Individual calling*
- Individual message / Group messages*
- GPS tracking*
- Multiple network support
- Interface to PMR
- Frequency band agnostic
- Scalable

* for some PMR systems this option is currently under development. Please contact your Entel Dealer to check availability.
### E-PoC Gateway features

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
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<tbody>
<tr>
<td>Group call</td>
<td>Voice communication in group. One of the main features supported by any E-PoC Gateway configuration.</td>
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<tr>
<td>Individual call*</td>
<td>Individual voice communication. One-to-one simplex call.</td>
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<tr>
<td>Individual message / Group messages*</td>
<td>The feature allows users to send/receive messages. E-PoC Gateway handles all routine messages between PMR and E-PoC networks: to send/receive the messages between PMR networks as well as to send/receive messages from E-PoC to PMR and vice versa.</td>
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<tr>
<td>GPS tracking*</td>
<td>This feature provides an opportunity to obtain GPS coordinates from PMR terminals and E-PoC clients. The GPS data can be displayed on the E-PoC Desktop Client Map or routed to specified interfaces.</td>
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<tr>
<td>Intelligent hub</td>
<td>The PMR networks can be interconnected to each other via the E-PoC Gateway application even from different corners of the world.</td>
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<td>Interface to PMR</td>
<td>E-PoC Gateway is connected to PMR radio infrastructure via defined interfaces (e.g. API, PEL, XCMP or any other). The features and functions of E-PoC Gateway are defined in the scope of the related PMR interface and its possible functionality.</td>
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<tr>
<td>Different frequency bands</td>
<td>E-PoC Gateway is not limited by frequency band. It fully depends on radio network infrastructure.</td>
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### Configuration

Depending on the customer requirements E-PoC Gateway can have several configurations:

<table>
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<th>Bridge Configuration</th>
<th>Description</th>
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<tr>
<td>Digital – E-PoC</td>
<td>Interconnection between E-PoC and digital network</td>
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<tr>
<td>Digital – Digital</td>
<td>Interconnection between two or more digital networks</td>
</tr>
<tr>
<td>Digital – E-PoC – Digital</td>
<td>Interconnection between two or more digital networks and an E-PoC network</td>
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</tbody>
</table>

**On request:**
- Analog – E-PoC
- Analog – Analog
- Analog – Digital
- Analog – E-PoC – Digital