

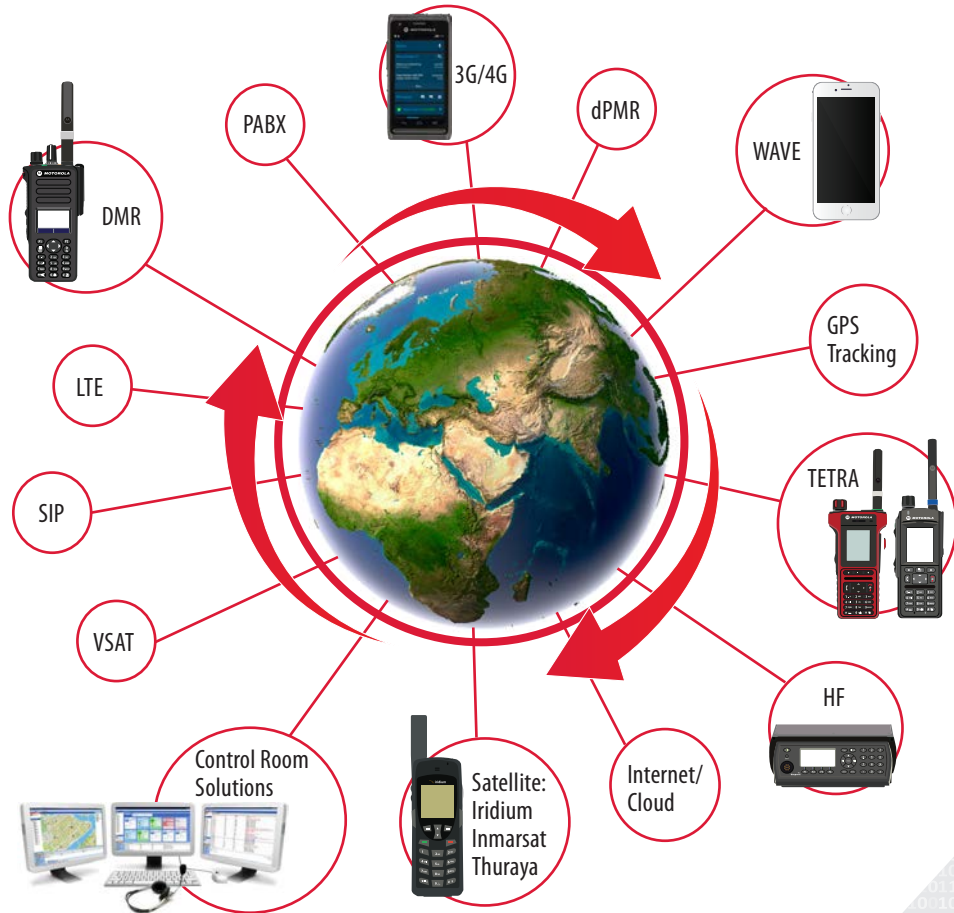


Danimex Integrated Global Solutions

Stay connected - wherever you are in the world

In today's world, with the ever-growing amount of technologies, global communication without land and/or network borders is a MUST-have necessity, not a luxury.

Danimex solutions team can help you integrate multi technology platforms to allow you seamless global calling and roaming no matter where you are in the world.



PARTNERS



Contact your Danimex account manager for details on how we can help design and assist implement a tailor made solution covering your exact requirements.

DMX-2018-04

Danimex Protocol Feature Modular (PFM) gateway solution

Monitor and connect you communications systems with Danimex multi purpose device

Interconnect at a protocol level between Domains, thus allowing a seamless 'call and text' environment between solutions:

- DMR
- dPMR
- HF
- SIP
- Control room solutions
- Alarm handling

Redundancy for master repeater

A device that allows for a redundant Master repeater to be installed at the Master site. If the Master repeater is damaged or fails for some reason, the redundant Master will take over the position of Master repeater until the original Master is brought back into service.

Site Management Device

A device that provides the facility to be a complete site monitor. It may be customized to e.g.:



Provide complete diagnostics information on the repeater infrastructure, including equipment failures, antenna failures, battery problems etc.



Monitor things like room temperature, door alarms, aircon status, battery voltages, intruder alerts etc.



React to, and act on inputs or outputs as per its programming. For example, if the device measures a rise in temperature inside an air-conditioned repeater room, but simultaneously measures that the door to the room has been opened AND it measures that the outside temperature is higher than the interior temperature it can assume that the rise in temperature is due to the door being opened, and not because of aircon failure or fire. It can then send an Intruder Alert to a control room or other recipient. However, if it detects a rise in temperature inside, but the door is closed and the air-condition is working, then it can assume that a fire is occurring and can report the incident to a different set of recipients.



Devices outside of the radio network such as pumps, lights, access doors etc. can be controlled via the device and over the radio network or any other connected network. For example, a radio user can issue a command via the radio network to switch on a pump connected to a remote Wi-Fi network.



Interface with the GSM network, Wi-Fi network, and/or Bluetooth for both inputs and outputs. For example, users of a GSM network can interact with the DMR network users and make private calls, group calls etc. on the radio network. Wi-Fi devices such as sensors, cameras etc. can be added to the monitored network to provide complete control over the repeater site and the entire radio network.



Can be used to interface different communications technologies such as TETRA, analog radio, etc. with a DMR network, allowing for even private calls from one technology to be routed to an individual device on a different technology.



Multiple devices can be used if the amount of inputs/outputs is exceeded.

