PRISM PTT+

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All-in-One Communications Network

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ENHANCED COMMUNICATIONS COVERAGE WITHOUT BUILDING NEW INFRASTRUCTURE

TRULY DEPENDABLE MOBILE COMMUNICATIONS

For a unified communications network that encompasses radio (LMR/DMR), cellular (3G/LTE), and satellite, PRISM PTT+ is the perfect connectivity solution no matter where your operations take place. With no need to build expensive infrastructure and seamless network failover, this incredible communications platform keeps costs low and optimises business processes. Moreover, PRISM PTT+ ensures reduced lifecycle maintenance and equipment costs.

SEAMLESS LEAST COST ROUTING OVER RADIO, LTE, AND SATELLITE NETWORKS

PRISM PTT+ enables you to track your assets in real-time, set priority PTT (Push-To-Talk) sessions, and ensures constant connections between frontline, dispatch, and inter-agency teams. First responders can use familiar equipment, creating time efficiency in public safety measures; utility teams are assured operational continuity as they carry out critical processes; and the transportation industry standard applications function on low-cost, high-performance access for maximum efficiency.

PRISM PTT+ is powered by the high-end L-band Inmarsat network and supported by BGAN PTT+ flat rate plans. Having a long-standing relationship with Inmarsat, IEC Telecom ensures the best quality of service and provides a range of value-added services to support the requirements of your mission.

EASILY INTEGRATES WITH LEGACY NETWORKS

PRISM PTT+ operates over EXPLORER Mobile Gateway, EXPLORER BGAN Satellite Antenna, and PRISM Portal.

REDUCED LIFECYCLE MAINTENANCE AND EQUIPMENT COSTS

EXPLORER MOBILE GATEWAY

Integrate all in-vehicle devices and connections into one powerful communications network. Easily convert existing radio networks into a future-ready radio over IP solution and seamlessly route all voice and data services on-the-move.

EXPLORER BGAN SATELLITE ANTENNA

Expand connectivity over Inmarsat's global L-band satellite network without building new communications infrastructure. Keep operational costs low with BGAN PTT+ flat rate plans even over a highly adaptable and automated communications network.

Strengthen connectivity channels with a robust, rugged, and integrated satellite modem and antenna with no moving parts. Ensure portability over the smallest on-the-move terminal for Inmarsat BGAN services.

PRISM PORTAL

Manage talk groups, record voice messages, and set up advanced routing for critical applications over a 256-bit AES encrypted platform. Access pre-configured radio interfaces for existing LMR/DMR radio networks.

Create priority PTT sessions and display travel routes based on geofencing functionalities with the benefits of flat rate pricing. Control user device features and permissions with this multi-faceted management portal.

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