Hytera ACCESSNET®-T IP Partner Product

The Hytera ACCESSNET-T IP Partner Product offers top class TETRA services to small, medium and large businesses. Hytera TETRA base stations stand for reliable radio coverage and efficient communication; always and anywhere. And the easy and trouble free set-up of the Partner Product software allows you to boost the efficiency of your mobile workforce in the twinkling of an eye.
With the new ACCESSNET®-T IP TETRA radio system for partners, Hytera will bring to the market a new compact and infinitely scalable TETRA radio system with brand new configuration options. In addition to its high performance and versatility, an intuitive and user-friendly web-based network management system (NMS) will also impress.

Maximum scalability – „Go as you grow“
In both the indoor and outdoor version, the ACCESSNET®-T IP TETRA radio system for partners is the perfect choice for higher demands if maximum flexibility and availability are needed in light of increasing requirements, including for critical communication. Unlimited TETRA functionality and virtually limitless connection possibilities for external applications are sufficient to meet any growing requirements based loosely on the motto: „Go as you grow“.

Modular and small and compact
The ACCESSNET®-T IP TETRA radio system for partners can be used for all scenarios thanks to its modular design and diverse configuration options: Whether it is fitted outdoors on masts or walls – including in harsh environmental conditions (IP65) or underground – the TETRA radio system always provides reliable radio coverage thanks to the unique dimensioning of the transmission/receiving components on the base stations. The hardware design with its compact dimensions is modular, which means that modular components can be easily exchanged or additions made during ongoing operation.

High availability through redundancy
The multi-level redundancy design of the components also supports site redundancy in order to increase availability. Depending on the requirement, the ACCESSNET®-T IP TETRA radio system for partners offers options for different switching architectures, such as central or local switching with geographical redundancy. Flexible and standard synchronization mechanisms, gateways to telephone networks and applications round off this concept.

Highlights
Easy handling, trouble free and with absolute reliability

Easy installation and configuration via IP
Network administrators can dial into the pre-configured network management system (NMS) of the ACCESSNET®-T IP TETRA radio system for partners using any web browser and can establish reliable network operation via an intuitive and simple user interface. The web-based NMS easily and quickly takes care of the monitoring and optimization of the entire radio network – from radio network monitoring, fault management and evaluation options to mobile fleet control and software updates through to the extension of the TETRA system.

Keeping our eye on the cost
The exceptionally low Total Cost of Ownership (TCO) is due, in part, to the low operating costs. A comprehensive remote maintenance capability (including configuration and updates) and hot-swappable components support the low-maintenance concept. Indeed, with the lowest power consumption in the market and its multitude of energy-saving functions, Hytera has set new standards in terms of the efficiency of base stations.

Ready for the future - already today
The integration of „PTT over Cellular“ (PoC), LTE and Wi-Fi in Hytera’s ACCESSNET®-T IP TETRA radio system for partners guarantees further future-proof communications models. This excellent functionality and a wide range of features ensure the adaptability of Hytera’s ACCESSNET®-T IP TETRA radio system to the user’s requirements for professional mobile radio (PMR) in combination with broadband solutions which are already available.