



OPERATIONAL EXCELLENCE FOR REMOTE DIGITAL TOWERS

AirTalk® PTT-19 Dual



Remote towers (RT) and remote digital towers (RDT), or virtual tower solutions, are an increasing part of the ATM industry. For several years, trials and the first implementations have led the way to tremendous growth in RT and RDT applications around the globe. Communication requirements remain the same for both remote and remote digital towers; they are a critical safety factor in ATM operations, so the right tools are essential for their successful implementation and operation.



IMTRADEX and its AirTalk® family provide a full series of communication devices for the ATM environment and with the latest development, the AirTalk® PTT-19 Dual, the company has developed a very specific product for use in remote tower and remote digital tower environments.

The AirTalk® headset series is designed for use in the aviation sector. With more than 30 years' experience, dedicated to the very specific requirements of the ATM market, AirTalk® is a leading headset option and the choice of many of the world's largest air navigation service providers (ANSPs) as well as the standard headset for major voice communications systems

manufacturers. In combination with the right choice of PTT button, the headsets provide a full set of features for daily use and provide optimum support for ATC controllers. The long life of the products also provide a great return-on-investment.

Flexibility is key for IMTRADEX. The PTT-19 Dual is designed to maintain the same safe communications performance as operations move from the tower to the remote tower, as requested by customers and Imtradex customers. This requirement was also identified following SESAR PJ05 trials.

The dual PTT button provides seamless integration into the overall AirTalk Family and can be connected to the latest headset AirTalk ZETA and the 5000er series. The PTT provides the same ergonomics as the one-button version. The two buttons are easily reached from the palm of the hand and can be haptically differentiated for the highest levels of safety. For mission critical operations, such as Red & Black communications, the device can be used to access different communication channels by the palm of the hand. The binaural headsets support two-line stereo/splitting communications and the combination of PTT and headset operations is an effective solution for military applications. ■