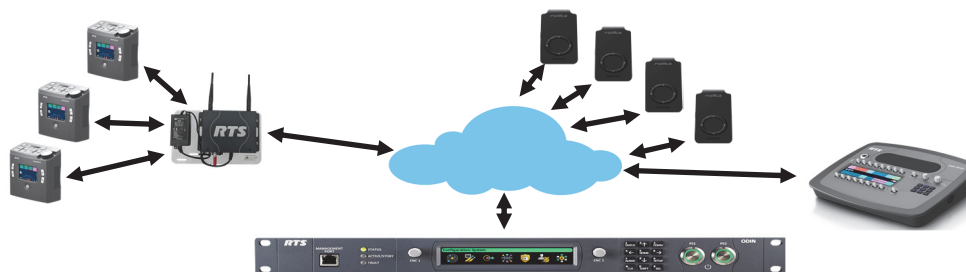


V3i ROAMEO Wireless System—Advanced Communication has Evolved

Wireless Communications Systems must evolve—With the shrinking UHF footprint, it is critical to determine what the best performing and feature rich wireless solutions are for the nuclear sector. While many systems may appear good on paper, they struggle to perform in these demanding environments. Some systems require large, expensive antenna distribution systems that are complicated and time consuming to deploy.

Why ROAMEO

- The ROAMEO System Operates in a globally accepted license free RF band
- Advanced roaming algorithms provide a RF Multipath resistant system
- Tested and Proven—ROAMEO has been fully tested in both PWR and BWR facilities
- Lower cost compared to currently available UHF or Split Band UHF/VHF systems on a per Beltpack basis
- Beltpacks can operate up to 17 hours per charge and are about half the weight of current UHF and split band Beltpacks on the market
- Beltpacks can communicate with up to 4 separate audio channels at a time with studio quality audio
- V3i Beltpack holster incorporates a button shield, FME friendly belt loop, and a locking headset connector
- Single Access Point RF coverage as compared to a traditional Telex UHF base station is roughly 25% greater
- Broaden RF coverage throughout your facility and eliminate dead zones by placing additional Access Points
- The V3i POE powered Access Point with modular mounting system is light, compact and easy to deploy with just a CAT5 cable
- Extremely low latency audio compared to previous generation RVON systems
- Significantly reduce the volume of equipment in your audio system
 - No expensive RF over fiber optic system is required.
 - No more large, and bulky coaxial antenna cables to route through a facility
 - No separate Analog to Digital conversion devices needed



V3 Integrators

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Advanced Communications Made Simple. The V3i ROAMEO System brings advanced wireless technologies and brings them to the Nuclear market.

TR1800IC Beltpack Strong battery life provides a full working shift of use. Use the beltpack inside or outside of PC's. The durable button cover allows users to preselect their talk/listen selection and utilize the large tactile Volume/Master Talk switch to enable communications. The integrated chassis provides belt loop slot or belt clip and a robust 90° 4 pin XLR headset connector. The TR1800IC channel buttons can be disabled to simply use the beltpack in PTT or latched mode.

AP1800POE Access Point Available in Open Chassis or Enclosed format, the AP1800POE utilizes the standard modular mount system from V3i. Each AP1800POE can support up to 10 beltpacks and all beltpacks can roam between all access points with a max of 40 beltpacks per system. Each access point will tie to an OMNEO device via CAT5 cable and with POE no local power is required.

TR1800IC Beltpack



AP1800POE Access Point

