

PRODUCT BROCHURE

DAB Emergency Tunnel System (D.E.T.S.)

radioscape, long recognized as a world leading supplier of Broadcast Digital Radio Systems delivers the complete VBI solution for Eureka 147 broadcasts in Road or Rail Tunnels with its new, compact and reliable DETS II system.

Currently, with the rollout of DAB, the often legal requirement to provide emergency communication systems in road and rail tunnels is becoming more common place. To be at all effective, the system has to deliver a **SEAMLESS** transition from the conventional broadcast to the Emergency service – otherwise, the radios in the cars will have to try and re-establish a “Lock” on to the transmission – which could take up to three minutes. Such a delay could obviously be fatal.

The much anticipated release of the **DETS II** system from **radioscape** takes full advantage of the experience in the company’s history of developing, delivering and supporting the large range of Eureka 147 products to Broadcasters around the world since 1996 and delivers the only functioning, seamless DETS VBI system installed in real, operating tunnels.

The compact, resilient system is based on the latest **Tritium** Hardware platform to ensure a long reliable life in service.

DETS II is designed to fit the needs of any Tunnel and as a result of its modular design, can be supplied as a fully redundant, or single threaded system with any number of DAB, DAB+ or DMB-A sub channels catered for. Similar, it can be made available to cover any number of ensembles for a particular geographical location.

radioscape has been developing and supplying DAB VBI systems since 2004 and is recognised as still being at the forefront of the technology in supplying SEAMLESS Eureka 147 VBI systems.

For more technical or commercial details, please contact radioscape at the addresses detailed below.

