

LT-1WSPTH1N

1-Wire Surveillance earpiece for Airbus Radio TH1N NK06 Connector

This 1-Wire surveillance earpiece is designed for seamless communication in high-demand environments. It features an ergonomic PTT button for ease of use, an acoustic tube for discreet listening, and a noise-cancelling microphone to ensure clear communication even in noisy surroundings. This earpiece is tailored for use with the Airbus Radio TH1N, making it an ideal solution for professionals in law enforcement, security, and other mission-critical roles.

Key Features

- **Ergonomic PTT:** Easy-to-use push-to-talk button ensures intuitive operation.
- **Acoustic Tube:** Provides discreet audio reception for confidential communication.
- **Noise-Cancelling Microphone:** Effectively reduces background noise, ensuring clear voice transmission in noisy environments.
- **Durable Design:** Built to withstand the rigors of daily use in demanding situations.

Key Highlights

- Lightweight and comfortable for extended wear
- Flexible, durable cable design
- Clear audio performance in any environment
- Discreet, low-profile appearance
- Secure, stable ear fit

Applications

- Law Enforcement
- Security Personnel
- Mission-Critical
- Industrial and Corporate Use

Compatibility

Airbus TH1N



Specifications

Speaker Specification	
Type	Dynamic Speaker
Impedance	200Ω ±15% @1KHz
Sensitivity	110±4dB @1KHz
Frequency Response	100Hz ~ 4.5KHz
Rated Input Power	10mW
Maximum Input Power	300mW
Microphone Specification	
Sensitivity	-38 ±4dB (RL=2.2KΩ, Vs=3.0V DC, 1KHz 0dB=1V/Pa)
Impedance Max	2.2KΩ @ 1KHz (RL=2.2KΩ)
Frequency Response	20Hz ~ 20KHz
Current Consumption Max	0.5uA (RL=2.2KΩ, Vs=3.0V DC)
Signal-to-Noise Ratio	≥58dB
Max Sound Pressure Level	115dB SPL, 1KHz, THD<5%

