

# Hazardous Area Corded Telephone

This explosion-proof telephone is designed for use in hazardous environments, including mines and chemical plants. It features a robust enclosure protecting against dust, water, and explosive atmospheres.



## Overview

### Intrinsically Safe Communication

The KTH122 is an intrinsically safe telephone engineered specifically for hazardous locations, including coal mines with explosive methane gas. Its robust shell is constructed from high-strength, anti-static DMC plastic, offering a lightweight yet durable solution for small and medium-sized mining operations. This unit provides reliable communication performance without the need for complex program-controlled switchboards.

## Technical Specifications

Maximum Transmission Distance	3 km
Network Capacity	2 to 5 units
Housing Material	High-strength, anti-static DMC plastic

## Compliance & Safety

Safety Certifications	Intrinsically Safe, Exio I
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## Application

### Suitable Environments

- Coal Mines
- Hazardous Locations
- Explosive Gas Environments

### System Compatibility

Mining Machinery • Electrical Safety • Mine Safety & Monitoring Systems