



# **Caliber Interconnect Solutions®**

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### **Case study**

Handheld BFSK Wireless

Communication Box

# Case Study

# Handheld BFSK Wireless Communication Box

# HANDHELD HALF DUPLEXBFSK

#### WIRELESS COMMUNICATION BOX



#### **Project**

Battery operated handheld Half Duplex Binary FSK Communication System



#### **Execution Mode**

Turn-key Solution - Offsite Development with Remote Debug



#### Customer

Mid-sizedRailways Product company End Customer – European Railways



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# HANDHELD HALF DUPLEXBFSK WIRELESS COMMUNICATION BOX



#### **Project Description**

Handheld Battery Operated BFSK Wireless Communication System to generate the wireless control signals and communicate with the Platform Control Unit.

The Communication Box emulates the Train control signals in the absence of trainfor maintenance purpose.

# Electronics Inside the Box



# What We Delivered

#### Designed and developed the completeunit

Concept to Product Delivery

#### **Designed and developed**

- Hardware
- Firmware PCB
- Mechanical Enclosure
  - System designed to emulate the train control Signals in the
- absence of Train for maintenancepurpose
- Generate the wireless control signals and communicate with the
- Platform Control Unit

## **Contact Info**



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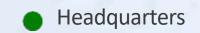
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