



Caliber Interconnect Solutions®

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ISO 9001: 2015 Certified

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

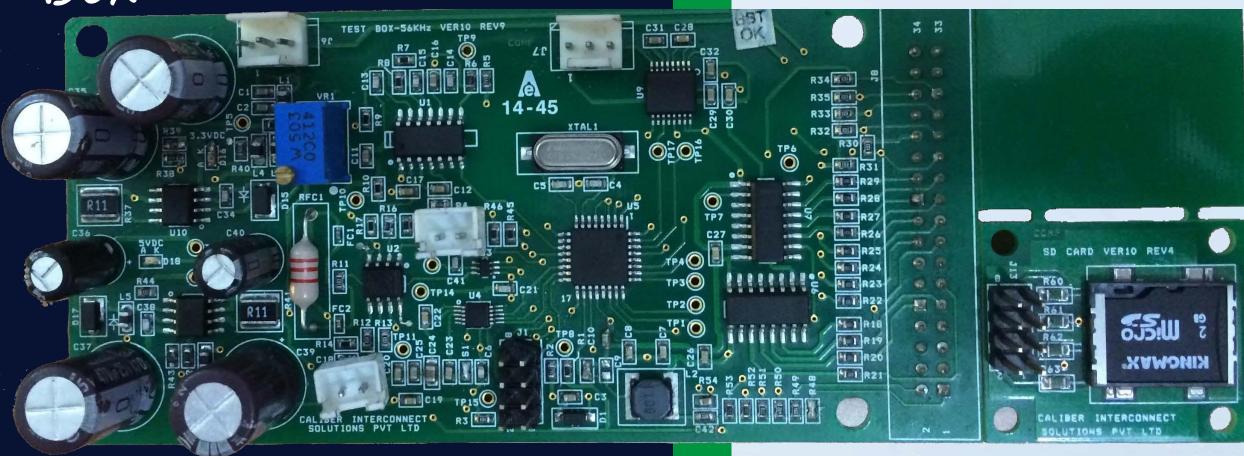


Project Description

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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