



Caliber Interconnect Solutions[®]

— design for perfection —

ISO 9001: 2015 Certified

Case study

Handheld BFSK Wireless

Communication Box



Case Study

Handheld BFSK Wireless Communication Box

HANDHELD HALF DUPLEX BFSK

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-sized Railways Product company
End Customer – European Railways



www.calibeinterconnect.com



HANDHELD HALF DUPLEX BFSK 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 train for maintenance purpose.

Electronics Inside the ↓ Box



What We *Delivered*



Designed and developed the complete unit

- 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 maintenance purpose
- Generate the wireless control signals and communicate with the Platform Control Unit

Contact Info



COIMBATORE

9 B/1, Poombukar Nagar
Thudiyalur,
Coimbatore - 641034,
Tamilnadu, India

P: +91 422 4978557

BANGALORE

No 362, 12th Main Road,
Caliber House, Sector 5,
HSR Layout,
Bangalore - 560102
Karnataka, India

P: +91 80 49792244

THIRUNELVELI

First-Floor, F4-F5,
Elcot -SEZ - IT Building,
Gangaikondan,
Thirunelveli - 627352,
Tamilnadu, India

JAPAN

Mr. Yoshiaki Kurisu,
2-1-30,Fujimidai,
Kunitachi-shi,
Tokyo, Japan 186-0003

P: +81 090 8580 4650

USA

24230, English Rose Pl,
Valencia CA-91354,
California,
USA

P: +1 (510) 378-6927

ISRAEL

Hamarpe 3 st. Har
Hotzvim,
Jerusalem 9777403,
Israel

P: +972 52-955-2406

SINGAPORE

No. 18 Boon Lay Way,
#09-127 (C),
TradeHub 21,
Singapore 609966

P: +65 8661 7282



● Headquarters ● Development Centers

sales@caliberinterconnect.com

www.caliberinterconnect.com