

# India's Leading Industrial Networking And Data Communication Solution Provider.

**Industry 4.0**

AUTOMOBILE

IIOT

OIL & GAS

SECURITY SURVEILLANCE

DEFENCE & AEROSPACE

INDUSTRIAL NETWORKING



**BluBoxx Communication Pvt. Ltd.**

ISO 9001:2015 Certified Company

[www.bbcpl.in](http://www.bbcpl.in)

CEMENT

DATA COMMUNICATION

TELECOMMUNICATION

POWER & STEEL

PHARMACEUTICAL

TRANSPORT

**We provide latest technologically optimised solutions, thereby enabling customers to achieve higher productivity**

**"We help you connect"**



## Industrial Ethernet Switches



Un-Managed Ethernet Switch



Compact L-2 POE Switch



8+2 UnManaged Ethernet Switch



L-2, Managed Ethernet Switch



Full Gigabit Managed Ethernet Switch



IP67 Rated Ethernet Switch



Wall-Mount Ethernet Switch



L3 Rack-Mount Ethernet Switch



Rack-Mount Ethernet Switch

## Specialized Industrial Ethernet Switches



Profinet Switch



IEC-61850 Switch



TSN Switch



EN50155 M12 Switch



NEMA TS2 Ethernet Switch



ATEX Ethernet Switch



Renewable Energy Switch

## Industrial Media Converters



SFP Modules



Serial to Fiber



Ethernet to Fiber



POE Media Converter



Ethernet Switch with FO Ports



Unmanaged Switch with RING Topology



Fiber Bypass Switch

## Fiber Optics & Networking Accessories



Single Mode FO Patch Cord



Multi Mode FO Patch Cord



Ethernet Patch Cord



Armored FO Patch Cord



Rack Mount LIU



Compact DIN RAIL Mount LIU



## Serial Device Servers



USB To RS-232/485/422



1-Port RS-232/485/422 to Ethernet



2-Port RS-232/485/422 to Ethernet



RS-232 to RS-485/422 Converter



8 Port RS-232/485/422 to Ethernet



16 Port RS-232/485/422 to Ethernet



4-Port RS-485 Modbus Gateway

## Industrial PC & Monitor



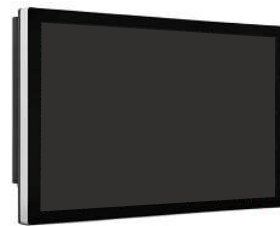
Embedded PC



Fanless Box PC



Barebone PC



Monitor



Touch Panel PC

## Industrial IOT Products



Modular Industrial Router MRX



Industrial VPN Router



Modbus IOT Gateway



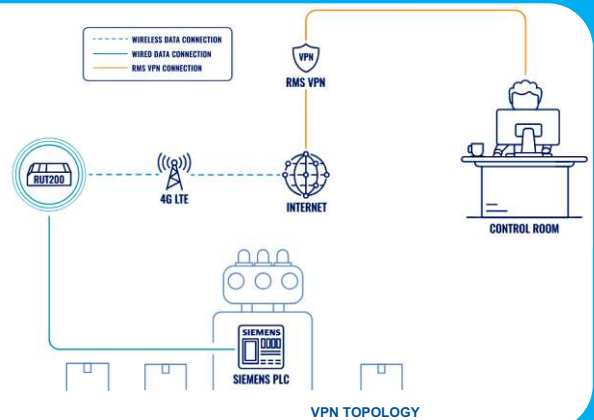
Industrial 5G Router



RS232/RS485 Dual Sim Router



Industrial 4G Router



## PLC-ANALYZER PRO 6

SIMATIC S7  
SIMATIC S5  
SINUMERIK  
SIMOTION  
CoDeSys  
Allen-Bradley  
TwinCAT  
BOSCH Rexroth  
SELECTRON  
MITSUBISHI  
SCHNEIDER  
SIMATIC S7  
MODICON  
PHOENIX  
OMRON  
FANUC  
PILZ  
ABB  
B&R

**S7** TIA



Videotrack



CoDeSys



OPC UA



TwinCAT



AD\_USB-BOX  
External Measured Values via USB

Allen-Bradley



- ✓ Failure diagnosis
- ✓ Long term recording
- ✓ System documentation
- ✓ Installation / Service
- ✓ Predictive maintenance
- ✓ Condition monitoring
- ✓ Cycle-time optimisation



PLC-Logic Analysis  
In No Time

Compatible with  
**TIA-Portal**

SIMATIC  
cycle precise

S7 - 1200 / 1500  
optimized data block access

Supports all common PLC systems  
uses existing PLC connection  
simultaneous recording possible

## Industrial Protocol Converters



MPI To Ethernet    Modbus Gateway    CANopen To Modbus TCP Converter    Modbus-RTU To Profibus-DP Converter    Modbus-RTU/ASCII To ProfiNet Converter    M-Bus to Modbus (RS485) Converter



## Industrial Fieldbus Tester & Diagnostic Tool

### Profibus Tester



The Profibus Tester V5 is a Mobile Testing unit. It is a powerful diagnostic and troubleshooting tool for testing cables, measuring signals and analyzing communication of any LIVE Profibus networks. Combination of PROFIBUS Signal tester, Oscilloscope, Protocol analyzer, Master simulator & Cable tester functionality in a single handheld diagnostic tool.

### Profinet Tester



The NaviTEK IE (often branded as Navitek) is a handheld tester for PROFINET and standard Ethernet networks, used for commissioning, maintenance, and troubleshooting by identifying network nodes, faults, and configurations without a PC, featuring traffic light health checks, cable testing (copper/fiber), event logs, and report generation for industrial automation systems.

## Industrial Fieldbus Products



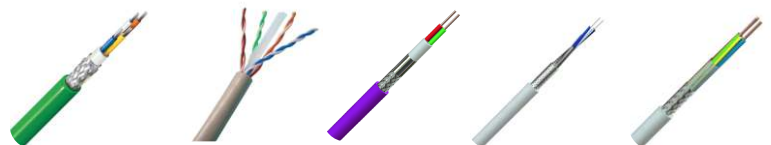
Profinet Cable Stripper    Profinet Connector    Profibus Connector    Profibus Cable Stripper    Profinet Patch cord    Profibus HUB

## Industrial SMPS



24V/1.5A    24V/5A    48V/5A

## Industrial Communication Cable & Harnessing



Profinet    CAT6    Profibus    Modbus    LiCY

## Industrial Services & AMC

- Profibus Network Diagnosis
- Profinet Network Diagnosis
- Ethernet Network Diagnosis
- Fiber Optics Network Diagnosis
- Fiber Optic Cable Splicing



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