

- Telematics
- IoT
- Medical
- Telecom
- Connectivity

Electronics Design & Manufacture



JSD is an Innovative Electronic Design & Manufacturing Company

JSD is a leading technology company connecting billions of people, devices, and systems. We have driven business transformation by harnessing the power of connectivity. We design, integrate, and deliver next-gen technology products and solutions. We believe in fostering innovation and collaborating with global partners to deliver accessible data network solutions.

Our clientele comprises leading global and domestic brands whom we serve as OEM and ODM.

Experience



15 year+
Product Development

Products



50+
Developed

Devices



500K+
Connected

Capacity



50K+p/m
Devices



Vision

Our Vision is to establish ourselves as a global leader in IoT hardware solutions, through pioneering in-house leadership and Innovations, We aspire to become the preferred partner for all our customers, committed to exceeding expectations by delivering exceptional value & unparalleled reliability, thereby fostering long-term relationships.












Mission

Our Mission is to create customer delight by delivering innovative, customised & tailored solutions to meet Individual & Organizational needs – By deploying top-tier talent, leveraging advanced technology, and fostering a collaborative environment, thereby optimizing costs and 11 empowering our customers to achieve their goals effectively.

Our Products - Telematics










GB 441

-  AIS140 Certified
-  Multiple State Protocols Supported
-  Wider Network Coverage with 4G
-  Odometer Reading
-  Driving Behaviour
-  FOTA
-  Low Power Consumption
-  CAN Diagnostics
-  More Interfaces with double RS232














GB 440

-  AIS140 Certified
-  Multiple State Protocols Supported
-  Wider Network Coverage with 4G
-  Odometer Reading
-  Driving Behaviour
-  FOTA
-  Low Power Consumption



GB 401

-  Operating Voltage 9-36V
-  RS232 interface
-  Wider Network Coverage with 4G
-  Ignition Detection
-  Remote Ignition Cut-off
-  Multiple IOs
-  World Class Design
-  Odometer Reading
-  Driving Behaviour
-  FOTA
-  Low Power Consumption



Panic Switch

-  Ip65
-  Compatible with AIS140 VTS
-  Easy installation
-  Smooth finishing
-  Quick emergency alarm
-  Push Button Function

Our Products - Telematics



GB EV201

-  Operating Voltage 9-90V
-  CAN Diagnostics
-  Ignition Detection
-  Remote Ignition Cut-off
-  Multiple IOs
-  World Class Design
-  Odometer Reading
-  Driving Behaviour
-  FOTA
-  Low Power Consumption










GB AT01

-  GPS + GLONASS Location
-  7500mAh Battery
-  Dust + Water Resistance
-  Asset Tracking
-  Tamper Alert
-  Smart Power Management
-  Magnetic Extension for Enclosure










GB AT02

-  GPS + GLONASS Location
-  12000mAh Battery
-  Dust + Water Resistance
-  Asset Tracking
-  Tamper Alert
-  Smart Power Management
-  Magnetic Extension for Enclosure



GB UHF

-  GPS + GLONASS Location
-  2500mAh Battery
-  Dust + Water Resistance
-  Asset Tracking
-  Tamper Alert
-  Smart Power Management
-  Inbuilt UHF RFID Reader

Our Products- Telecom



CBD 4865 (DC Surge Protection Device)

- Operating Voltage : 48V - 60 V
- DC surge upto 6.5 KA
- Data rates: 10/100/1000 Mbps
- IP 65
- Stackable and compact
- Regulatory compliance: RoHS compliant



CBP 2415 / CBP 2430 (DC POE Injector)

Interface:

- 1 x RJ45 Data In
- 1 x RJ45 PoE Out
- DC Voltage: 24V DC
- Power 2415 : 15 W & 2430 : 30 W

- Standard: 802.3bt Ultra PoE PSE
- Operating Temp: -10 to 40°C
- Power Input: 24~56V DC
- Ethernet Data Rate: 10/100/1000Mbps



CBA 2415 / CBA 2430 (AC POE Injector)

- 1 x RJ45 Data In
- 1 x RJ45 PoE Out
- Input voltage : 130v - 260 V AC
- DC Voltage output: 24V DC

- Power 2415 : 15 W, 2430 : 30 W
- Pass Through Data Rates 10/100/1000 Mbps
- Connectors Shielded RJ-45



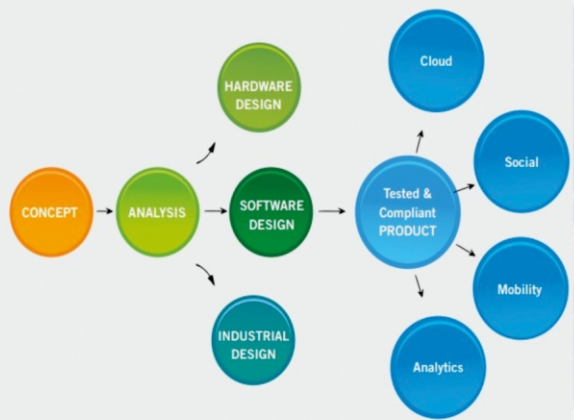
CBPE 2415 (PoE Extender)

- Number of ports: 1
- PoE output: 15W/30W
- Complies with the latest EMI and safety standards

- Data rates: 10/100/1000 Mbps
- Regulatory compliance: IEEE 802.3at (PoE), RoHS compliant, WEEE compliant, CE

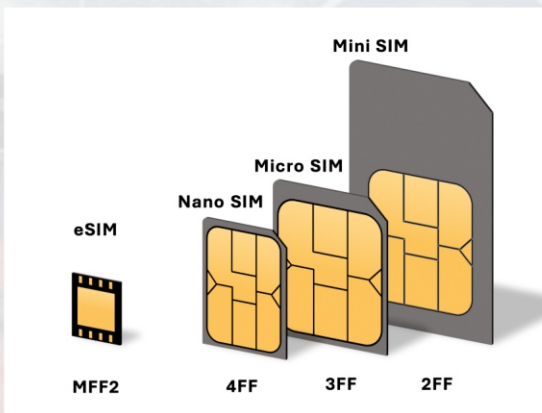
EDM Box Services

- Customised Solutions for your requirements
- Supports in Product Design & Prototype Development
- Hardware, Software & Firmware Support
- Embedded Design Services
- Certification Support
- Mass Production



Connectivity - eSimBox

eSIMBox is a solution to provide a secure environment for connectivity and processing of sensitive data. eSim also can carriers swap over the air. You can change telecom service provider of changing any sim hardware



- Longer life expectancy data retention (10 years +)
- Swap Carriers
- Ideal for M2M applications
- EKYC Support
- Up to 512 kb
- Sim life cycle management
- M2M Chip thickness only 0.45mm

Valued Client Base



Project's Undertaken



Vehicle's OEM



Our Strength's



White Labelled
Hardware



Compliance &
Certification



OEM ODM



Dedicated Support



Design
Development



Connectivity
eSim



500,000+ CONNECTED DEVICES

100% Designed & Made in Bharat



ISO 9001:2015
Quality Management System



ISO 14001:2015
Environmental Management Systems

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