



Featured Supplier



Digi is always focused on connecting things, starting with intelligent multiport serial boards for PCs. As wireless data technologies evolved, we invented right along with it, expanding our product lines with RF modules, gateways, and cellular routers to build critical communications infrastructures, plus embedded wireless system on module (SoM) and single-board computer (SBC) offerings for makers of next generation connected products. Digi puts proven technology to work for our customers so they can light up networks and launch new products. Machine connectivity that's relentlessly reliable, secure, scalable, managed—and always comes through when you need it most.

Alcom Electronics can help accelerate ideas – from concept to connectivity. Start with proven experience and all the development tools and resources you'll need.

From concept to connectivity



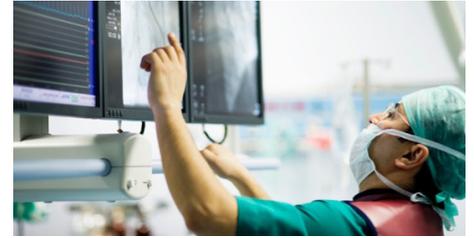
Applications & Markets



ENERGY



INDUSTRIAL



MEDICAL



RETAIL



SMART CITIES



TRANSPORTATION

Reliable & Secure Communication



Secure Connections



Secure boot



Authentication



Protected Hardware Ports



Secure Storage



Monitoring & Support

DIGI TRUSTFENCE® Secure by Default

Designed for mission-critical applications, Digi TrustFence enables you to easily integrate device security, device identity, and data privacy capabilities. Digi TrustFence engineers security into IoT devices that can grow and adapt with new and evolving threats.

DIGI REMOTE MANAGER®

Manage and Control Devices from a Central, Secure Platform

Meet performance obligations and security requirements with fast, efficient troubleshooting — as well as remote configuration and performance monitoring — while enjoying greater device reliability. Digi Remote Manager provides an efficient, cost effective way to remotely monitor, update and manage Digi TransPort intelligent routers over 3G/4G LTE.



WR64: Public Transport Applications

- High speed passenger Wi-Fi
- On-board security video
- Infotainment and digital signage
- Operator VoIP
- Fare collection
- Automated passenger counter
- Computer Aided Dispatch
- Automated Vehicle Locations

WR54: Public Safety Applications

- Body worn camera
- Automated license plate reader
- Delayed shutdown
- Mobility tablet
- Personal alert safety system
- Vehicle CAN bus
- Vehicle camera
- Location (GPS)

Cellular Routers



TransPort WR11 XT

- Compact 4G LTE Router
- Enterprise routing features for security, logging and redundancy
- Rugged aluminum enclosure, flanges and optional DIN rail clip for flexible mounting



TransPort WR31

- Dual Ethernet, serial I/O and Modbus bridging
- Extremely resilient cellular connection through SureLink™, VRRP+ protocol, and dual SIM slots
- License-free enterprise software: VPN, firewall, logging and authentication



Digi IX14

- Compact 4G LTE Router with Ethernet and serial (RS232) port
- Rugged, IP54 rated and MIL-STD-810G certified enclosure
- Includes a none-year subscription to Digi Remote Manager®



Transport LR54

- High speed LTE Advanced for digital content and business networking applications
- Powerful dual Wi-Fi radios provide 802.11 b/g/n/ac connection to local users and end devices
- Enables compliance with NIST SP 800-171 requirement for FIPS-validated cryptography

XBee3 & Embedded modules



XBee3

- New XBee3 micro form factor: 13 mm x 19 mm
- One module for all protocols incl: Zigbee, 802.15.4, DigiMesh® & BLE
- Create smart end nodes using MicroPython



XBee3 Cellular LTE-M/NB-IoT

- One hardware platform for use on LTE-M/NB-IoT networks
- CE/RED certified and network tested
- Integrated MicroPython programmability for edge computing



ConnectCore 6UL

- NXP i.MX6UL-2, Cortex-A7 @ 528 MHz, 256MB/1GB NAND flash, 256MB/1GB DDR3
- Integrated Microcontroller Assist™ for 2.5 µA ultra-low power modes
- Pre-certified 802.11a/b/g/n/ac + Bluetooth 4.2 option



ConnectCore 8X

- Industrial i.MX 8X quad/dual core SOM and SBC platform family
- Multi-display and camera capabilities with hardware acceleration
- Pre-certified dual-band 802.11ac 2x2 and Bluetooth 4.2 connectivity

Networking



AnywhereUSB

- Access and monitor USB and serial devices over a TCP/IP connection
- Ideal for connecting USB devices over the network in virtualized environments such as VMware®
- AnywhereUSB/14 rack mountable has redundant power supplies and Ethernet connections



Hubport

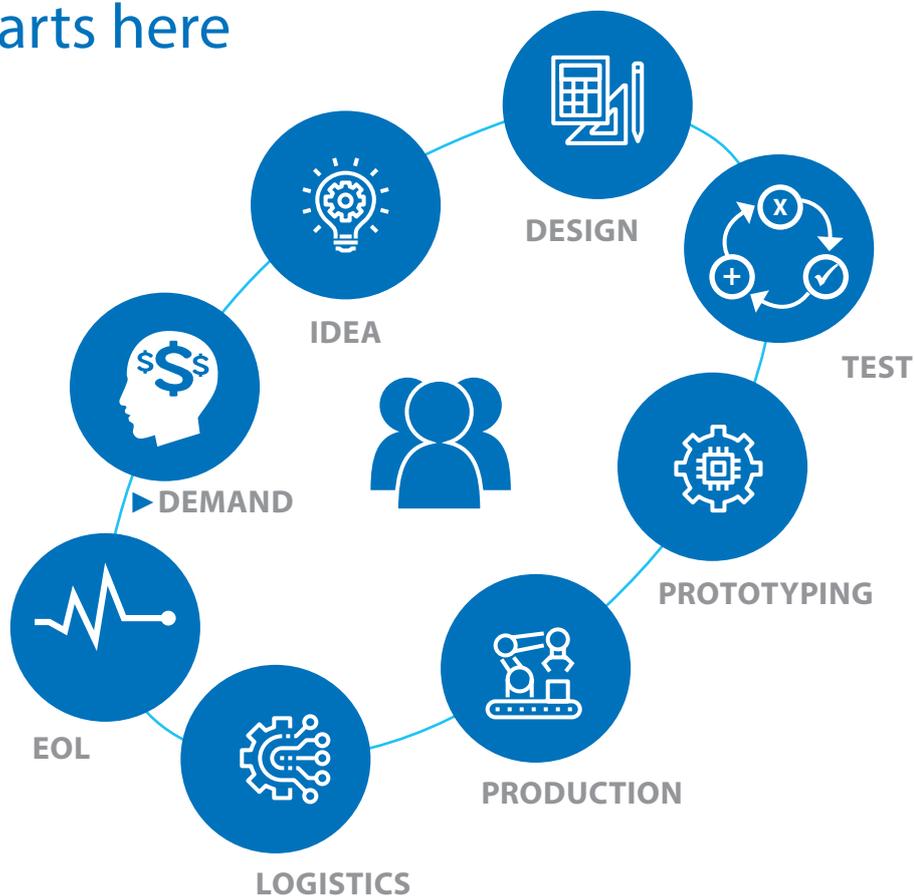
- Industrial USB 2.0 or 3.1 hubs for instant USB expansion
- Switched USB ensures maximum performance on all ports
- Individual port power management



Connectport LTS

- Dual GB Ethernet ports for redundancy
- 8, 16 or 32 serial ports
- EIA 232 and MEI (232/422/485) versions

Co-creation starts here



ELECTRONIC COMPONENT SOLUTIONS

- Semiconductors
- Passives
- Electromechanical
- Photonics

- Wireless Modules
- Wireless Boxed
- Networking & Connectivity

WIRELESS & NETWORKING

DISPLAY & TOUCH

- Display
- Touch

- LED
- Solid State Lighting

LED & SOLID STATE LIGHTING

EMBEDDED COMPUTING

- SBC, CPU & IPC
- Memory Storage
- Rugged Mobile Computing

- Power Conversion
- EMC

POWER & EMC

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