Multi-service IoT Edge Gateways

ReliaCELL
Eurotech Multi-service IoT Edge Gateways use the ReliaCELL 10-20 rugged cellular adapter for Global Cellular connectivity. It modularizes the cellular component of enabling connectivity without making compromises on ruggedization.

- No Cellular Certification Costs
- Easy Installation
- Rugged Design - IP67 Sealable
- Easy 2G to 3G to 4G Migration
- Simplify Development
- Speed Time to Market
- Lower Development Cost
- Global Certifications

IoT Development Kits
Eurotech IoT Development Kits provide a complete, high-quality design environment for engineers and solution architects to significantly accelerate the development and delivery of new IoT applications.

The IoT Development Kits bundle industrial grade hardware platforms with pre-installed and configured software development environment so that any prototype can be quickly turned into a production ready unit.

The kit targets all aspects of an IoT application from hardware interfacing, to development of onboard software, and cloud connectivity.

The IoT Development Kit family targets a variety of IoT application requirements by providing a range of different hardware platforms, spanning from very compact low-power ARM-based designs to powerful multi-core, latest generation Intel Atom gateways.
Multi-service IoT Edge Gateways

Eurotech Multi-service IoT Edge Gateways are a family of edge computing devices that offer a wide range of performance, networking and ruggedness options in order to best fit today’s IoT applications. Eurotech Multi-service IoT Edge Gateways come certified for various industry verticals including Industrial, Automotive, and Railway and are globally certified for cellular connectivity.

- **Wide Range of Models and Connectivity Options**
- **Industry Certified and Globally Deployable**
- **Fanless**
- **Highly Customizable**
- **Long-term Availability**

### IoT Edge Framework

Eurotech Multi-service IoT Edge Gateways come with Everyware Software Framework (ESF), an open, high-level, multi-platform, and flexible application development environment. Everyware Software Framework is a commercial, enterprise-ready edition of Eclipse Kura, the open source Java/OSGi middleware for IoT gateways. Distributed and supported by Eurotech, ESF enhances Eclipse Kura with premium features around advanced security, diagnostics, provisioning, remote access and full integration with Everyware Cloud.

- **Container and Runtime Environment for Edge IoT Applications**
- **Hardware Abstraction and Field Protocols**
- **Network Management**
- **Data Management and Messaging for IoT Connectivity**
- **Web-based Interface for Easy Configuration**

Eurotech Multi-service IoT Edge Gateways provide secure MQTT connection to different IoT cloud providers including **AWS, Azure, Cumulocity, SAP and Oracle**.

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### IoT Integration Platform

Everyware Cloud (EC) is an IoT Integration Platform specifically designed to target IoT applications. The platform provides all the services for the management of IoT field devices, including configuration management, application life-cycle management and remote access. Everyware Cloud also provides the services needed to collect data from the field and to integrate them into downstream applications, business processes, dashboards and reports.

- **Device Connectivity Management and Monitoring**
- **Over-the-air Provisioning and Optimized Software Updates**
- **Scheduled Over-the-air Campaigns**
- **Remote Device Access and Maintenance**
- **Data Collection and Application Integration**

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### Table: Everyware Software Framework and IoT Edge Gateways

<table>
<thead>
<tr>
<th>Model</th>
<th>Vertical Markets</th>
<th>Processor</th>
<th>OS</th>
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