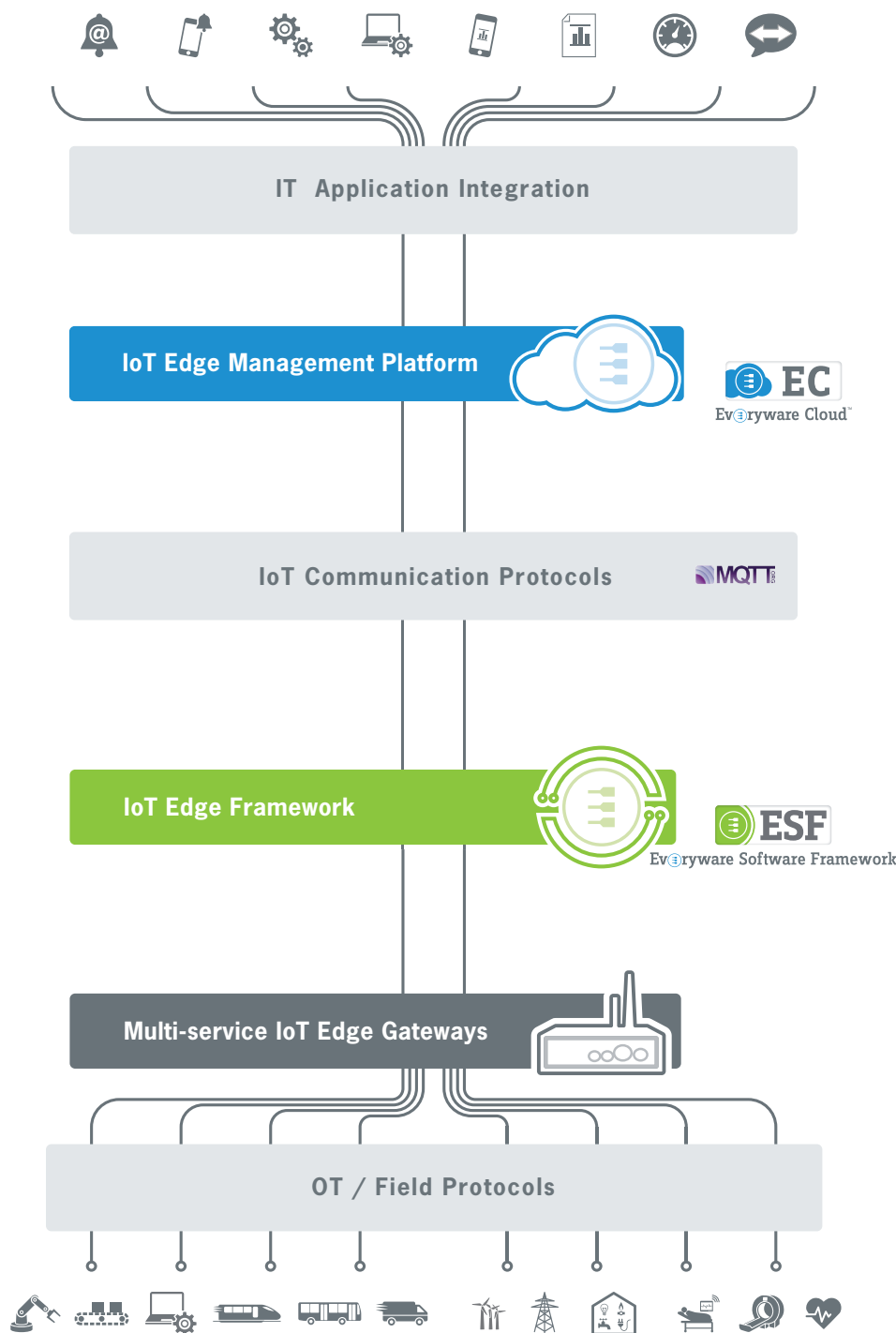


Everyware IoT

Open. Integrated. Managed.



Multi-service IoT Edge Gateways and Edge Computers



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Multi-service IoT Edge Gateways

Eurotech's 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. They 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

Everyware Software Framework (ESF) is 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 Multi-service IoT Edge Gateways with advanced IoT features such as field protocol libraries, diagnostics, provisioning, remote access and full integration with Everyware Cloud.

- Container and Runtime environment for Edge IoT applications
- Hardware abstraction and field protocols for digital twins
- Network management
- Data management and messaging for IoT connectivity
- Web-based interface for easy configuration

IoT Edge Management Platform

Everyware Cloud (EC) is an IoT Edge Management Platform specifically designed to target IoT applications. The platform provides all the services for the management of IoT devices in the field, including configuration management, application life-cycle management and remote access. EC 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

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.

READY TO PLUG

READY TO DEVELOP

READY TO CONNECT

READY TO DEPLOY

Expansion Modules

To extend its systems' capabilities, Eurotech devised several expansion modules that add I/O interfaces and connectivity options for a more complete range of IoT applications: the ReliaCELL- an easy-to-plug cellular module that comes pre-certified by leading providers and adds cellular connectivity options to gateways and edge computers in the field; the ReliaIO - an I/O expansion module to add extra digital and analog ports; and the ReliaWAN - an LPWAN module to extend device management capabilities in low-power and low-frequency LoRa networks.

ReliaCELL 10-20

- Global 2G/3G/LTE Cellular Support
- Easy Cellular Technology Migration
- Certified and Carrier Approved
- Rugged (IP67) and Compact
- Easy Installation
- ESF Ready



ReliaWAN 10-12

- ReliaGATE Expansion Module for LoRaWAN
- EU and NA Bands
- Long Range (15 km/10 miles)
- Thousands of End-point Nodes
- ISM Band Scan



ReliaIO 10-12

- Industrial Grade
- ReliaGATE Compatible
- 4x Isolated Digital Inputs
- 4x Isolated Digital Outputs
- 4x Protected Analog Inputs
- Customizable



Model	Vertical Markets	Processor	OS	IoT Middleware	Networking & Wireless				Interfaces						Power	Environment	Certifications			
					Ethernet	Cellular	Wi-Fi BT	GPS	Serial	USB	CAN	DI/O	ADC	Video			Wi-Fi/BT/Cellular	Regulatory	IP	IoT Platform
 ReliaGATE 10-12	Industrial	TI AM335X	Linux*	ESF	2	Integrated LTE or with ReliaCELL	Y	Y	1x RS-422/485 1x RS-232/485 1x TTL Console	3	2	4	-	-	9 to 30 VDC	-40°C to +70°C	RED, FCC, ISED, JATE, TELEC PTCRB, AT&T, Verizon	CE, FCC, ISED, JATE, TELEC	IP40	Everyware Cloud AWS IoT Core Microsoft Azure
 ReliaGATE 10-14	Industrial	NXP i.MX 8M	Linux*	ESF	2	Integrated LTE	Y	Y	2x RS-232/422/485 1x TTL Console	2	-	6	2	Y	9 to 30 VDC	-30°C to +70°C	RED, FCC, ISED, JATE, TELEC PTCRB, AT&T, Verizon	CE, FCC, ISED, JATE, TELEC	IP40	Everyware Cloud AWS IoT Core Microsoft Azure
 ReliaGATE 10-20	Industrial	NXP i.MX6	Linux*	ESF	2	ReliaCELL	Y	Y	1x RS-232/422/485 1x RS-232 Console	3	1	4	2	-	6 to 36 VDC	-40°C to +80°C	RED, FCC, ISED	CE, FCC, ISED	IP40	Everyware Cloud Microsoft Azure
 ReliaGATE 20-25	Industrial	Intel Atom E3800	Linux* Win10 IoT	ESF	2	Integrated LTE or with ReliaCELL	Y	Y	2x RS-232/422/485 1x TTL Console	2	1	6	-	Y	7 to 35 VDC	-40°C to +65°C	RED, FCC	CE, FCC, ISED	IP30	Everyware Cloud AWS IoT Core Microsoft Azure
 DynaGATE 10-06	Automotive	NXP i.MX 6UltraLite	Linux*	-	2	Integrated LTE	Y	Y	1x RS-232 1x RS-485 1x TTL Console	2	2	2	-	-	6 to 36 VDC	-40°C to +85 °C	RED, FCC, ISED, JATE, TELEC PTCRB, AT&T, Verizon	FCC, ISED, CE, JATE/TELEC E-Mark, SAE/J1455	IP67	-
 DynaGATE 10-12	Industrial	TI AM3352	Linux*	ESF	2	Integrated LTE or with ReliaCELL	Y	Y	1x RS-422/485 1x RS-232/485 1x TTL Console	3	2	4	-	-	9 to 30 VDC	-40°C to +70°C	RED, FCC, ISED, JATE, TELEC PTCRB, AT&T, Verizon	FCC, ISED, CE, JATE/TELEC E-Mark, SAE/J1455	IP40	Everyware Cloud AWS IoT Core Microsoft Azure
 DynaGATE 20-30	Automotive	Intel Atom E3900	Linux*	ESF	2	Integrated LTE	Y	Y (RTK)	1x RS-485 1x RS-232/485/422 1x TTL Console	3	2	6	2	Y	6 to 36 VDC	-40°C to +70°C	RED,FCC,ISED, PTCRB, AT&T, T-Mobile, Verizon	CE, FCC, ISED E-Mark	IP54	Everyware Cloud
 BoltGATE 10-12	Railway Mining	TI AM3352	Linux*	ESF	2	Integrated LTE	Y	Y	1x RS-422/485 1x RS-232/485 1x TTL Console	2	2	4	-	-	12 to 24 VDC 9 to 36 VDC	-40°C to +85°C	RED	CE, FCC, ISED EN50155, E-Mark, EN45545	IP67	Everyware Cloud AWS IoT Core Microsoft Azure
 BoltGATE 20-25	Railway Mining	Intel Atom E3800	Linux* Win10 IoT	ESF	2	Integrated LTE	Y	Y	2x RS-232/422/485 2x RS-485/422 1x TTL Console 2x MVB with EMD and ESD+ **	3	2	8	-	Y	9-137.5VDC EN50155 Class S2	-40°C to +70°C, -40°C to +85°C for 10 Minutes	RED PTCRB, AT&T	CE EN50155, EN45545	IP66	Everyware Cloud AWS IoT Core Microsoft Azure
 BoltGATE 20-31	Railway Mining	Intel Atom E3900	Linux* Win10 IoT	ESF	3	Integrated LTE	Y	Y	1x TTL Console	3	-	BoltIO 20-31 (∞)	-	Y	9-137.5VDC	-40°C to +70°C, -40°C to +85°C for 10 Minutes	RED	CE	IP30	Everyware Cloud AWS IoT Core
 BoltCOR 30-17	Railway Mining	Intel Core and Xeon D	Linux* Win10 IoT	ESF	2	Up to 2x Integrated LTE	Y	∞	1x TTL Console	2	-	-	-	Y	24VDC or 110VDC EN50155 Class S2	-40°C to +70°C, -40°C to +85°C for 10 Minutes	RED, FCC	CE, FCC EN50155, EN45545	IP40	Everyware Cloud

∞: Factory Build Option * : Eurotech Everyware Linux ** : MVB interfaces available only with BoltGATE 20-25 MVB Edition

Eurotech Multi-service IoT Edge Gateways provide secure MQTT connection to many IoT Cloud providers including: **AWS IoT Core, Microsoft Azure, Cumulocity IoT, SAP and Oracle.**