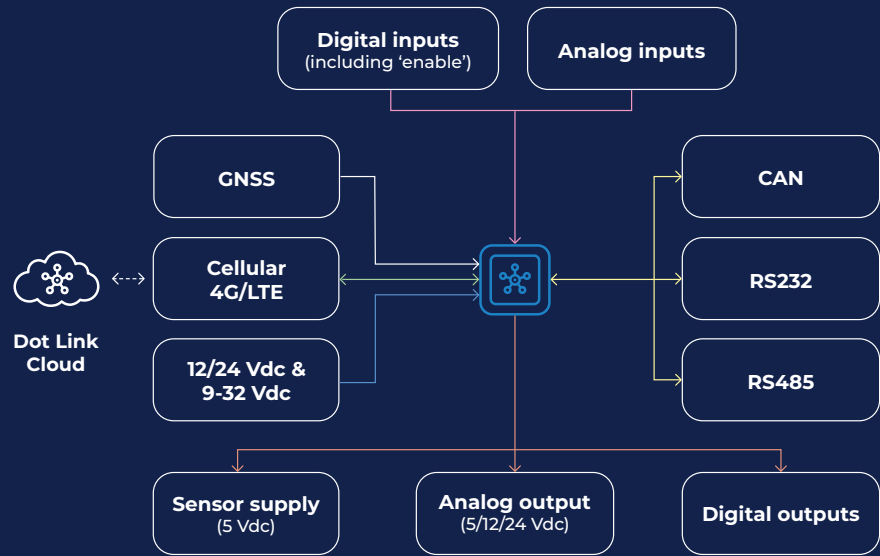


Many in, many out

A comprehensive range of industry-standard analog and digital I/O interfaces is integrated into The Dot Link Unit 24 for machine data acquisition and control.

Connected directly to the Dot Link Cloud via high-speed 4G, all input and output channels can be monitored and configured within Dot Link Studio or by using the native integrated APIs.



Tech specs

CAN interface	CAN 2.0b & CAN-FD	Input voltage	12/24 Vdc (9-32 Vdc)
Serial interfaces	RS232, RS485	Stand-by power consumption	30 mA
Analog interfaces	3 x input, 1 x output	Dimensions	133 x 119 x 36 mm
Digital interfaces	4 x input, 6 x output	Weight	240 grams
Cellular	4G LTE (EMEA region)	IP grade	Up to IP6K9K
GNSS	GPS, GLONASS, BeiDou	Operating temperature	-30° tot 75° Celsius
Firmware updates	Native OTA support	Conformity	CE, RED, EMC, RoHS

Want to know more?

Visit our website www.dottechnology.nl/link or download the Dot Link Unit 24 product sheet for more in depth information.

Contact us for more information or enquiries: link@dottechnology.nl



Website



Product sheet



Dot Link



Dot Link Unit 24

UNIVERSAL CONNECTIVITY & EDGE INTELLIGENCE

Many in,
many out

Rugged and
weatherproof

Seamless
intelligence

EMEA 4G
coverage

Industry-standard
tooling

Easy CI/CD &
OTA updates

Secure
by design

100%
European

The Dot Link Unit 24

The Dot Link Unit 24 is a rugged, high-performance telematics gateway engineered to transform any machine into an intelligent, data-driven asset.

Driven by a high-performance **Dual-Core ARM** processor with an integrated **NPU**, it can execute complex control logic independently of cellular networks. Built-in **multi-protocol I/O**, multi GNSS positioning, and 4G SIM service enable seamless telemetry and precision tracking.

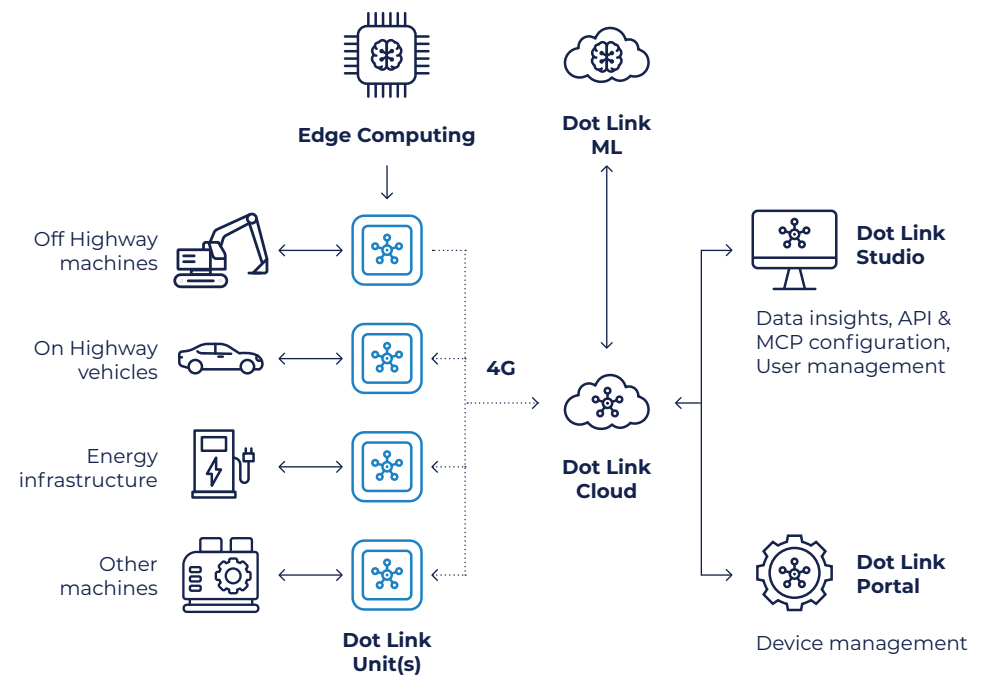
Assembled in the Netherlands and hosted exclusively within **European** data centres, The Dot Link Unit 24 combines up to **IP6K9K** durability with **NIS2** and **CRA** pre compliance, delivering a secure, future-proof backbone for OEMs, software platforms, and deep-tech innovators.



The Dot Link Ecosystem

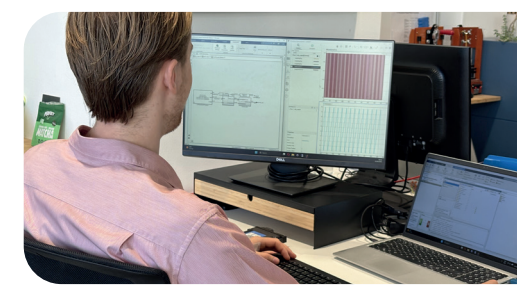
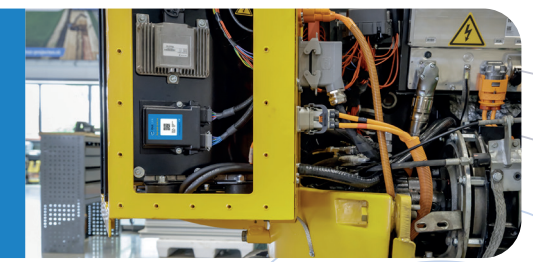
The Dot Link Unit serves as the gateway to the Dot Link Ecosystem, delivering a full end-to-end IoT solution.

Dot Link Studio handles your data insights, **API** & **MCP** configuration, and user management, while the Dot Link Portal lets you manage your fleet of Dot Link Units directly.



For who?

The Dot Link Ecosystem serves as a universal hardware and data backbone for **OEMs**, developers of **software platforms** and **deep-tech innovators** in off-highway, automotive, energy infrastructure, maritime or industrial markets.



Unlock new possibilities

The Dot Link Unit can execute custom edge algorithms like smart charging and predictive maintenance. Engineering teams can build custom applications independently via **Simulink®/C** or collaborate with Dot Technology.