
Robust, secure and AI-ready

LEG⁴IT Edge AI Gateway

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Components
IoT solutions



Technical data



Main features

Processor	Qualcomm Dragonwing QCS6490 Kryo CPU built on Arm v8 Cortex technology
Storage	16 GB LPDDR5 256 GB UFS 3.1



Interfaces

Interfaces	4x 1000BASE-TX 1x HDMI 1x USB-C PD 2x CAN
Raw data interface	2x GMSL2
Communication interfaces	5G RedCap WCN6856 IEEE 802.11ax (Wi-Fi 6E) Bluetooth® 5.3 GNSS NFC



Operating conditions

Operating voltage range	8 V to 32 V
Operating temperature range	-30 °C to +70 °C
Degree of protection	IP65
Operating system (on request)	Windows 11 IoT Enterprise LTSC Red Hat Enterprise Linux 10 (RHEL)



Housing

Material	Aluminium die-cast (recycled)
Connector	4x M12, 8 pin, X-coded (Ethernet) 2x M12, 5 pin, A-coded (CAN) 1x M12, 5 pin, L-coded (Power supply) 2x Fakra GMSL2 2x Quad Mini Fakra B2x2 (Radio antennas) 1x USB-C PD 1x HDMI 1x SMA (NFC antenna)
Dimensions in mm (W/H/D)	320 x 305 x 90 (without mating connectors)

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