Robust, secure and AI-ready

LEG⁴IT Edge AI Gateway

LIEBHERR

Components
IoT solutions

LEG⁴IT

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-T 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)

Liebherr-Components AG
Brown Boveri Strasse 7
5400 Baden, Switzerland
+41 56 296 43 00
components@liebherr.com
www.liebherr.com/lirise

Subject to change
LED-EL-03_02-06.26_enGB