Kontron KCell
5G industrial gateway

kontron
The Power of IoT

High speed performance

Integrated 2x 2.5 Gbit Ethernet

Industrial-grade equipment

Global SKU

Latest 3GPP Rel. 17 features

KontronOS based on OpenWrt

Designed and developed in Germany

Key features

- 5G 3GPP Rel. 17
- 4x4 DL MIMO | 2x2 UL MIMO
- Cost Effective Integrated GNSS
- WiFi option
- DIN clip for cabinet mounting
- TSN over Cellular support (optional)

- Highspeed DL / UL Speed
- Up to 4.9Gbps DL / Up to 0.55 Gbps UL
- 2x SIM interfaces
- KontronOS for remote management
- Web-local management

Timeline

KCell lead variant

Documentation	1st samples	SOP
Q2/2025	Q3/2025	Q4/2025