

Askey 5G Private Network One-Stop-Shop Services

Make it happen with Askey industrial-grade 5G Private Wireless Solutions.







Easy Deployment and Management



Superior Performance



Top 3 benefits of Askey 5G Private Network Solution

Technology is evolving. While Machines getting smarter, customers are becoming more demanding. So industry is facing a number of challenges such as rising energy and labor costs, changing production trends, and the needs to fulfill the product's customization and personalization.

Many enterprises and organizations are looking to closely integrate their physical assets with the digital world by increasing automation and using intelligent data to create more agile businesses.

Askey 5G Private Network Solution provides superior wireless performance with secured, reliable service that enables industrial organizations to meet their challenges and to fully embrace the benefits of Industry 4.0.

Askey Industrial-grade 5G Private Wireless Solution offers unique three key benefits:

- Low TCO Easy Deployment and Management
- Superior Performance

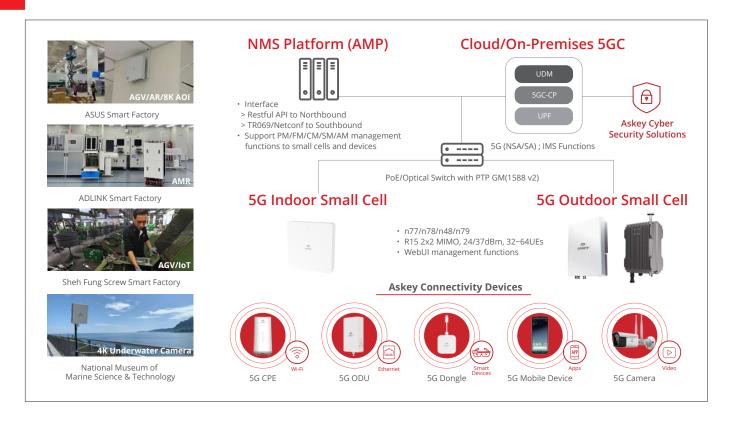






Superior Performance

Explore Askey 5G End-to-End Solutions



Askey 5G Private Wireless Solutions in a nutshell

- > 5G wireless network focuses on enterprises' operation technology (OT) critical needs with tailored coverage & dedicated capacity to reliably and securely connect industrial assets (machines, sensors, tools, etc.) and workers.
- > It fulfills full control and data privacy of your own 5G Private Network-as-a-Service (5G PNaaS).

 Business sensitive and commercial information will be only stored and processed by local application servers to ensure excellent performance and meet Service Level Agreement (SLA) of diverse applications, while ensuring secure operations.
- > Performance and security is extremely crucial for mission-critical and IoT connections.

 Askey 5G Private Network Solution supports Zero Trust management for endpoints to ensure only authorized devices can access the private mobile network.







5G Sub-6 Indoor Small Cell



Qualcomm FSM10016/FSM10056+NPU (4/8 core)

- · 5G: n48 (3.55-3.7GHz)
 - n77 (3.55-4.2GHz)
 - n78 (3.55-3.8GHz)
 - n79 (4.6-5.0GHz)
- · TX power: 24dBm

- · 2x2 MIMO
- · GPS, PTP, SyncE
- · 2.5G WAN/10G SFP+



5G Sub-6 Outdoor Small Cell

Oualcomm FSM10056+NPU (16 core)

- 5G: n48 (3.55-3.7GHz)
 - n77 (3.55-4.2GHz)
 - n78 (3.55-3.8GHz)
 - n79 (4.6-5.0GHz)
- · TX power: 24dBm
- · 2x2 MIMO
- · GPS, PTP, SyncE
- · 2.5G WAN/10G SFP+



5G Sub-6 Outdoor Unit

- Frequency Band 4G/5G
 - NR Band: EMEA
 - LTE Band: EMEA
 - LTE and 5G NR EN DC
- MIMO: DL 4x4, UL 2x2
- · Release: 3GPP R15
- · Certification: CE; GCF
- · Dimension: 170 x 100 x 39 mm
- · Weight: 470g
- · IP67



5G NR Dongle

- · Frequency Band 5G:
 - 5G NR Sub 6GHz:
 - FDD: Global band
 - TDD: Global band
 - MIMO: DL 4x4, UL 2x2
- · Release: 3GPP R15
- · Certification: CE, FCC, GCF, PTCRB

- · Dimension: 77.5 x 77.5 x 16 mm
- · Frequency Band LTE:
- LTE band:
- FDD: Global band
- TDD: Global band
- MIMO: DL 4x4, UL 1x1

