

# WIRELESS CONNECTIVITY PRODUCTS BY ENDRICH



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The increasing demand for connectivity in vehicles offers many benefits for safety, security monitoring, entertainment, or fleet management to meet the needs of today's users. These use cases are perfectly supported by our current RF product range.

Wireless connectivity in vehicles is increasing in many applications. We supply standard products for demanding automotive customers, but also fully customized products and logistics solutions. Working closely with our suppliers, our solutions are more than just products, they start with an idea and end with after-sales support. With our solutions, we take the burden off you so you can focus on your core business.

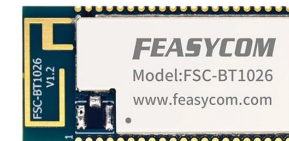
## APPLICATIONS:

- Infotainment
- Monitoring
- Fleet management
- Telematic
- Safety and security
- EV charging
- Steering

## ENDRICH CONNECTIVITY MODULE SUPPLIERS

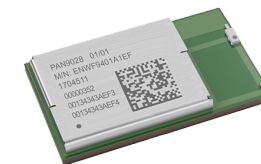
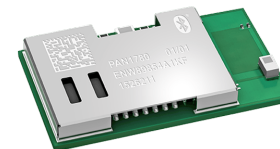
### FEASYCOM:

- Founded 2013
- Located in Shenzhen and Chang Sha
- One-stop overall solution services
- Wide range of product lines



### PANASONIC:

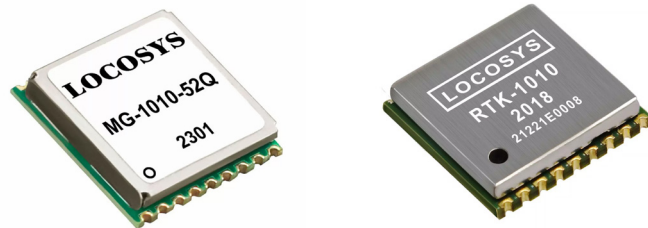
- Founded in 1918 – European product & support
- Located in Lüneburg
- Stable supply Chain – all made in Europe
- Built to last: < 1 ppm Failure Rate



# WIRELESS CONNECTIVITY PRODUCTS BY ENDRICH

## LOCOSYS:

- Founded in 2005
- Based in Taiwan
- Highest precision products
- ARM system platform solutions and related APP test software



## AUREL:

- Founded in 1970
- Located in Italy
- Hardware and firmware design
- PCB layout and routing

## NEOCORTEC:

- Based in Copenhagen – Denmark
- Patented software protocol with no additional costs
- Extremely reliable AD-HOC mesh network
- Ultra-low power consumption & easy integration

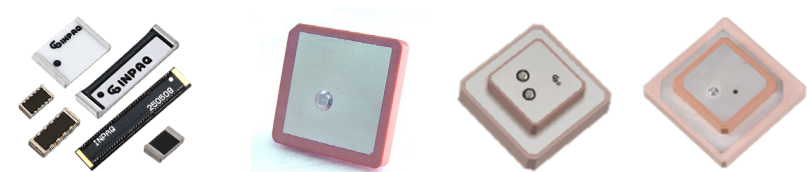
## 2J ANTENNAS:

- Founded in 2002 - all made in EU
- Based in Slovakia including R&D & manufacturing
- Up-to-date production facility and measurement chambers
- Competitive pricing & short delivery time
- Covering all common wireless technologies



## INPAQ:

- Established in 1998
- Based in Taiwan
- More than 5 factories and 22 measurement chambers
- Member of the PSA (Passive System Alliance)
- Covering all common wireless technologies



# WIRELESS CONNECTIVITY PRODUCTS BY ENDRICH

## MODULE TYPES:

- GPS/GNSS modules (Stand alone, dual band, RTK)
- Bluetooth modules (Classic, LE up to v5.3)
- WLAN modules (IEEE 802.11 , b, g, n, ac, ax)
- ISM band modules
- Cellular

## ANTENNAS FOR ALL TECHNOLOGIES ABOVE:

- SMD
- Internal Flexible
- External (stubby, screw mount, magnetic mount, adhesive mount, ...)

## VEHICLE TYPES WE SUPPORT:

- Construction
- Agriculture
- Fleet management
- Logistic
- Industrial trucks
- Autonomous robots

## OUR BENEFITS:

- Local support
- Antenna selection and layout design review
- Rapid prototyping and measurements
- Standard products vs. customized solutions including housing
- Our suppliers are certified (ISO 9001, ISO 14001, IATF 16949)
- Various logistics arrangements possible
- Long lifecycles and high-quality standards

**Endrich is a trusted partner in Automotive since 1976**

