



Extremely short cycle times.
Maximum stability in radio communications.
IP67 rating for rough environments.

DATAEAGLE NG X-treme

The Next Generation of Wireless Technology.

Industrial Wireless at its best – Plug-and-Play compatibility with any PLC

Ultra-fast wireless performance

The shortest possible cycle times enable maximum productivity—which is particularly important for highly dynamic safety applications.

Easy integration and long-term reliability

Supports PROFINET, EtherNet/IP, safety protocols, and CAN – for flexible, scalable system integration without requiring changes to the PLC.

Reduced maintenance requirements

Wireless technology replaces slip rings, cable chains, and fragile cables, for a maintenance-free operation.

Process reliability and stable radio links

Patented data preprocessing, combined with a new controller, ensures rough and challenging wireless communication, reliable even under rough conditions.

The most reliable wireless solution for short cycle times



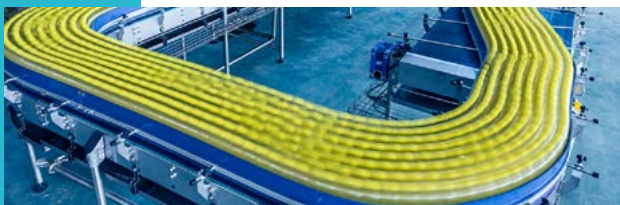
Transport and storage systems

DATAEAGLE NG ensures stable wireless connections for transportation, warehousing, and logistics systems, and enables lower latency as well as higher production output.



Crane and lifting systems

DATAEAGLE NG replaces failure-prone data cables and ensures reliable wireless communication for indoor, gantry- and container cranes.



Process and manufacturing automation

DATAEAGLE NG enables secure, low-latency communication between PLCs, sensors, and actuators for fast and precise operations.



Safety applications

With DATAEAGLE NG, you can establish safety connections without having to change the safety monitoring times of the PLC—reliably.