

ASi-5/ASi-3 gateways – advantageous even without ASi-5 slaves

The **current ASi-5/ASi-3 gateways** by Bihl+Wiedemann are also the **most powerful ASi-3 masters** – because the integrated ASi-3 master "profits" from numerous novel features. We were able to implement many improvements also thanks to **close cooperation with our ASi-5 pioneer customers**. In the new gateway generation, you will probably already find the **legitimate successor device**.

Advantages of ASi-5/ASi-3 gateways

Even without the use of ASi-5 slaves, there is much to be said for the new gateway generation:

- **Field update capability** for tamper-proof firmware and security updates
- **Integrated OPC UA server** for Industry 4.0 applications
- **Integrated web server** for fast system diagnostics
- **Cyber security** measures through rigorous testing & end-to-end encryption
- **Extra functions**, e.g. a real-time clock to capture diagnostic buffer entries

Devices with integrated safety monitor also have additional features, such as **safe operating mode selection PLe or Safe Link via multi-cast and broadcast**.



Fig.: Two all-rounders from the new gateway generation – BWU3862 (left) and BWU4019 (right)

Many variants available

Bihl+Wiedemann ASi-5/ASi-3 gateways are now available as single or double masters **for nearly all common fieldbus systems** (e.g. PROFINET, EtherCAT, EtherNet/IP). They are optionally also available **with integrated safety monitor** and for safe fieldbus protocols (e.g. PROFIsafe, CIP Safety, FSoE). You can replace your **existing ASi-3 gateways with little configuration effort**.

You can find your most-suitable successor device or the matching ASi-5/ASi-3 gateway in our Product selector.

Questions about our products and solutions?

We would be happy to assist you.