

**more added value**

- Reliable identification over long distance
- Simultaneous detection and processing of multiple data carriers
- Fastest data processing, even in dynamic applications
- More process transparency

## Balluff Industrial RFID BIS U

... the right data at the right time at the right place



### Reader BIS U-6000

- UHF technology (868 MHz)
- Read/write distance of up to 6 meters (dependent on the environmental conditions)
- Group reading of multiple transponders at the same time
- Connection option for 4 antennae
- 4 output ports, 2 input ports for additional functions
- Standard interfaces: RS232 or TCP/IP
- Rugged metal housing
- Control indicators for communication and the states of ports
- Voltage supply: 24 V ±20 %, residual ripple ≤ 10 %

### For 100 % quality and maximum safety even from long distances

With unlimited read/write cycles, the Industrial RFID BIS U ensures flexible and fast communication. Even for large data quantities and in highly dynamic applications. The BIS U thereby ensures 100% quality and, with an operating range of 6 m, bridges even large distances. And economically, since BUS U can detect and process multiple data carriers at once. Regardless of how you align the data carriers – with the circular magnetic field of the dipole antenna, you are completely flexible. Our rugged BIS U systems are simple to integrate into host controller systems: worldwide standards are not only the newest technology, they also bring investment security.

### Antenna BIS U-300

- Circular modulation
- Connection via coaxial cable

Transponder on request

➔ Additional information at [balluff.de](http://balluff.de)



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Balluff GmbH · Schurwaldstrasse 9 · 73765 Neuhausen a.d.F. · Germany · [balluff@balluff.de](mailto:balluff@balluff.de) ■ [www.balluff.com](http://www.balluff.com)