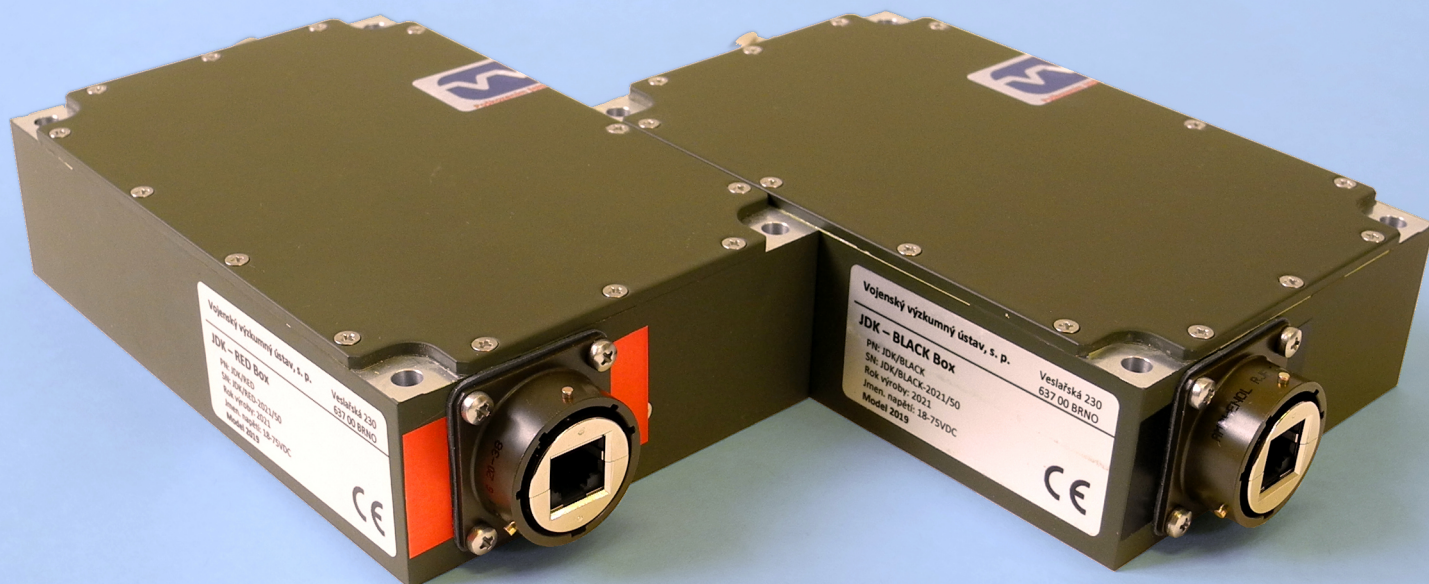




One-way secured data communication device

Key Features:

- Secure data exchange in systems with different security classification levels
- One-way data flow from a system with a lower classification level to a system with a higher classification level
- Galvanic separation of the system secured by an optical cable

Kit Composition:

- JDK BLACK box
- JDK RED box
- Polymer optical fibre cable
- JDK Operator's Manual

Technical Specifications:

- Transfer rate: 100 Mbit/s (UDP protocol)
- Interfaces:
 - 1 × RJ-45 (LAN + PoE IEEE 802.3af)
 - 1 × Optical SC/SC-RJ adapter, PN: J88084A0002
- Box dimensions (l x w x h) in mm: 188 × 98 × 40.5
- Box weight: 870 g
- Power supply: 18 to 75 V DC via active PoE IEEE 802.3at/af
- Box power consumption: 2 W ±5%
- Operating temperature: -20 °C to +70 °C
- Storage temperature: -40 °C to +80 °C
- Protection rating: IP67 (when connectors are plugged in or sealed with a cover)

