

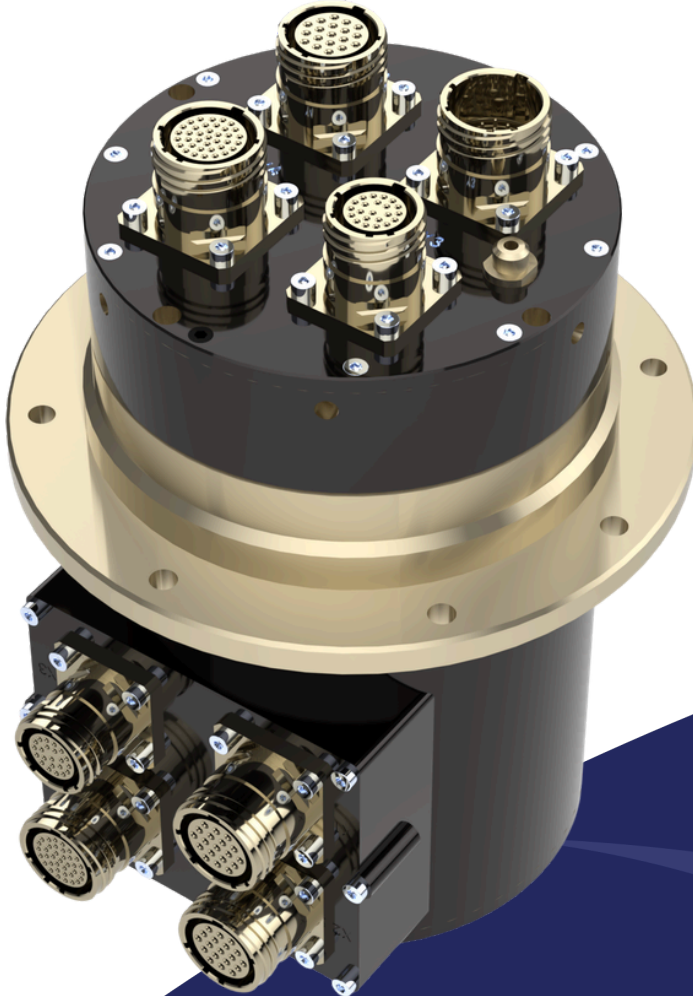


# SRU-911

## Slip Ring

Military Grade  
High Vibration Strength  
Reliable Data & Power Transfer

An electromechanical equipment that enables continuous power and data transmission between static and rotary parts of a rotating 360° system.



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It is an electromechanical part that enables continuous power and data transmission between static and rotary parts of a rotating 360° system.

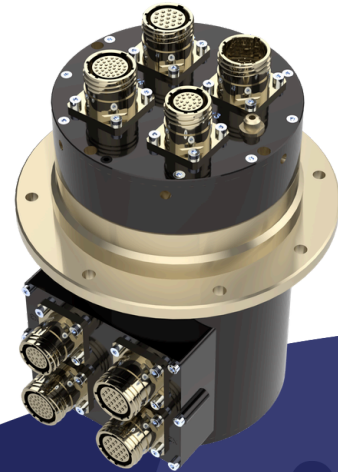
Slip rings are widely used not only in military systems but also in commercial applications as medical, energy and production systems.

### Application Areas

- Electro-Optical Surveillance, Tracking and Targeting Systems
- Radar Systems
- Land Weapons Systems
- Commander And Sniper Periscopes
- Wind Turbines and Medical Systems
- Security Cameras
- Satellites

### Technical Specifications

|                |   |
|----------------|---|
| Dimensions     | Ø125mm x 187 mm   |
| Rotating Speed | 30 rpm  |
| Lifetime       | 10 Million Revolution   |
| # of Channels  | 82 (48 Power, 34 Data)  |
| Power Channels | 38x7,5A, 10x5A,   |
| Data Channels  | Ethernet (1000Mbps,100Mbps x3),<br>RS-422, CAN, Bus, Discrete |
| Interface      | 8 x D38999 Connectors   |
| Connectors     | 4x rotor, 4x stator   |
| Operating Temp | -40°C / +71°C   |
| Qualification  | MIL-STD-810G  |
| Sealing        | IP65  |



Specifications are subject to change without any notice. | All tolerances are within ±10%.

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