

Telemetry Application Examples

Measurements on rotors



Force and vibration from helicopter blades

Telemetry Application Examples

Measurements on rotors



CT8-Rotate



CT16- Rotate

Temperature measurements of brake discs
Vibration measurements of rotors
Force and strain measurement of rotors

Telemetry Application Examples

Measurements on rotors

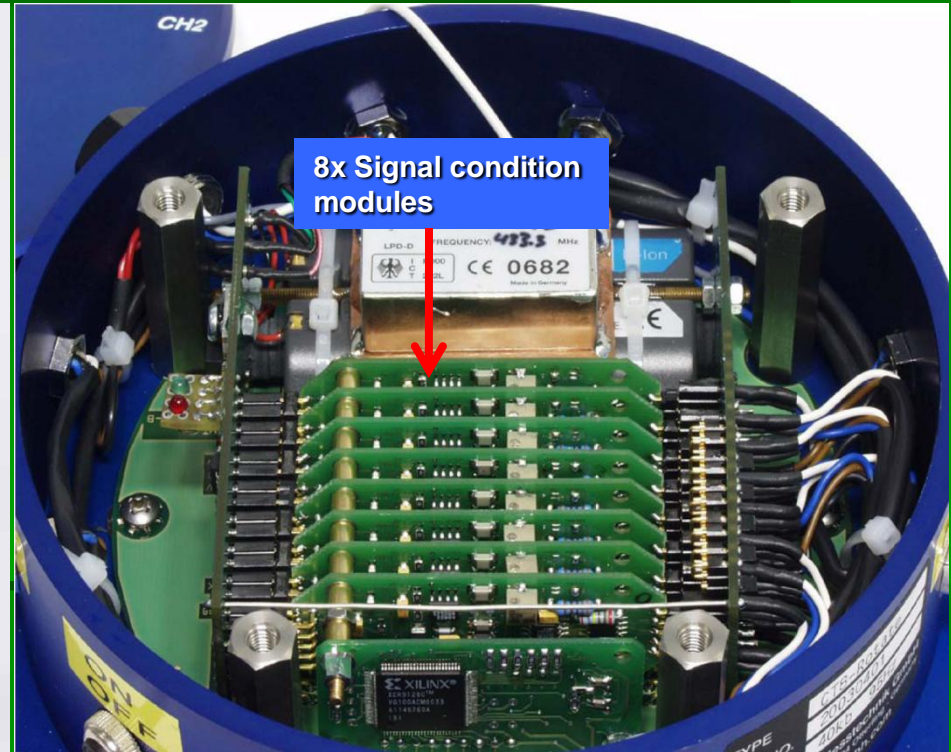


Example of a CT8-Rotate SET

Charger for Encoder

Telemetry Application Examples

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CT8-Rotate Encoder

Telemetry Application Examples

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16x Sensor cables

Transmitter/ Encoder

Receiving antenna

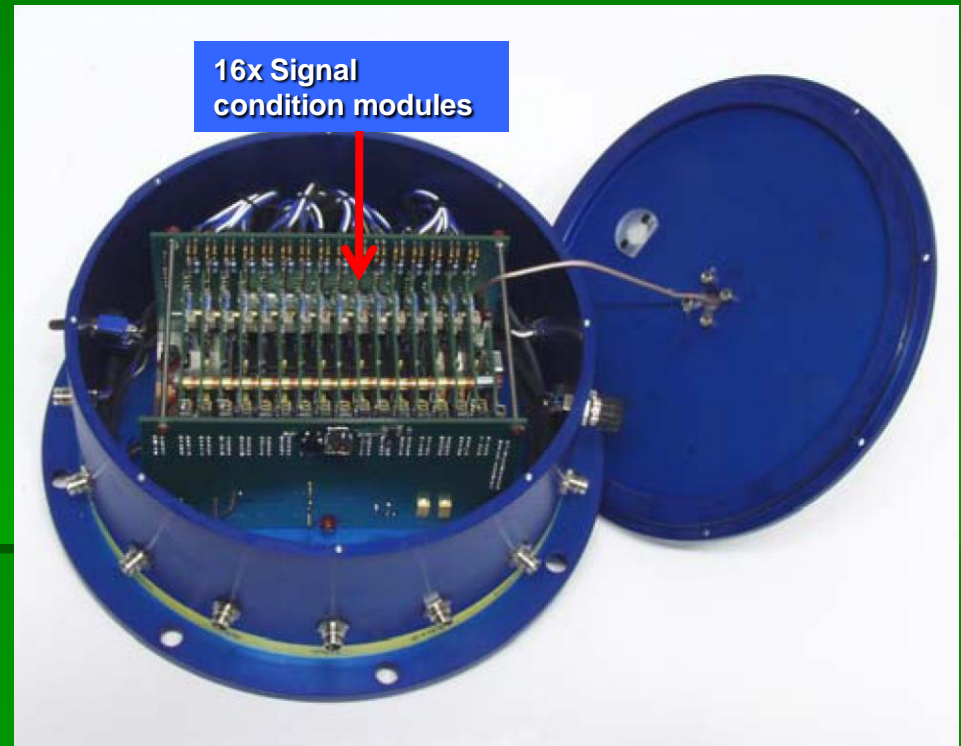
Receiver / Decoder



Example of a CT16-Rotate SET

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CT16-Rotate Encoder

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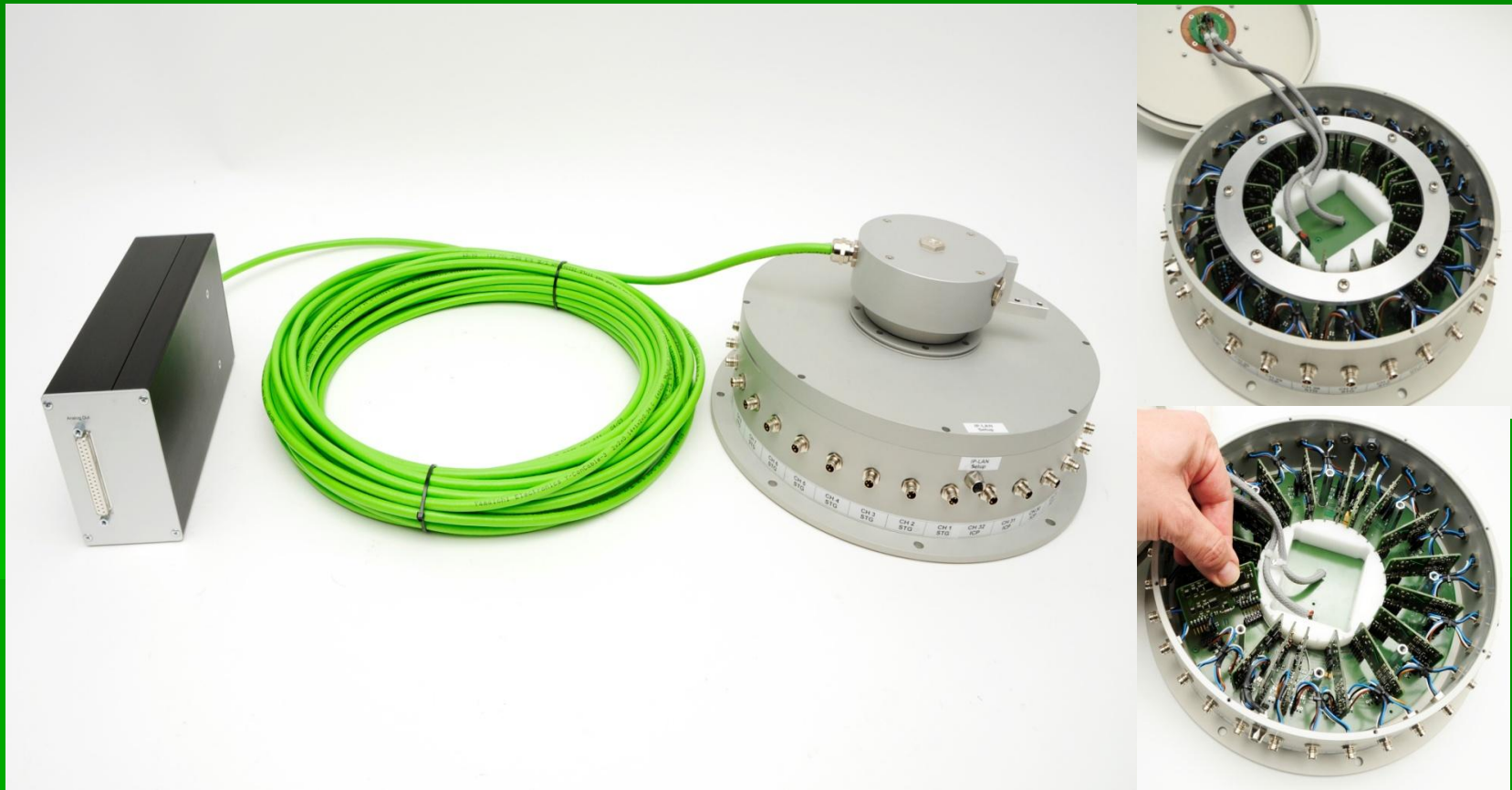
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CTP32-Rotate with inductive powering

Force and vibration from helicopter blades at test rig

Telemetry Application Examples

Measurements on rotating airplane-wheels



Temperature from
aircraft brake disc

Telemetry Application Examples



References:

- ❖ **Bell Helicopter Textron Ltd. - Canada**
- ❖ **Bell Helicopter Textron Inc. - USA**
- ❖ **NRC Aerospace - Canada**
- ❖ **Embraer Brazil**
- ❖ **Golden Phoenixes Ltd. U.A.E Dubai**
Maintenance and Repayment of Helicopters
- ❖ **WTD- German military testing institute**
- ❖ **ONERA France - Eurocopter**

**Thank you for your
attention!**

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