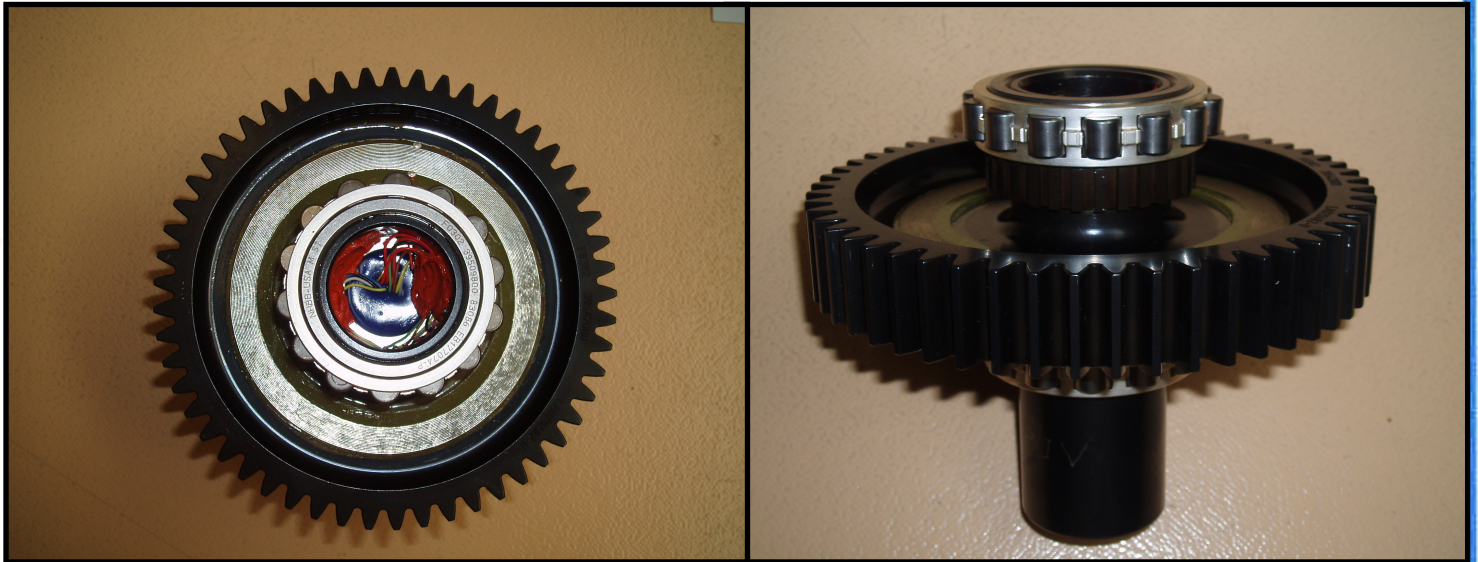


## 6 channel telemetry At the Gear (Nicro-Ni ; Strain Gage)



The ATCOM TELEMETRY System product was developed especially for the non-contact transmission of measurement data On moving objects in mechanical engineering.

### System Specifications :

Number of channels : 6 ( type K )  
Maximum sample rate 2000 Hz per channel  
Sensor : Nicro-Ni , strain gage  
Resolution : 10 bits  
Full Scale Output  $-5/+5V$  or  $0-10V$   
Supply current  $< 125\text{ mA}$   
9 – 18 Volt supply range  
Maxi operating temperature  $85^{\circ}\text{C}$

### Sensor Specifications :

Transmission : digital PCM – FSK ( inductive or battery )  
Transmission power : 5 mW  
Line-of-sight distance : 20 mm  
Maximum operating temperature  $125^{\circ}\text{C}$  ( optional  $135^{\circ}\text{C}$  )  
Maximum acceleration : 25000g  
Weight : 5 g  
Sealed to IP65

