

Technical data

D ^x -Power	
Maximum RPM	±7200 1/min
Accuracy	< 0.5 % at 0 °C to 50 °C
Signal frequency	16 Hz (others on request)
Temperature range	-20 °C to +65 °C
Torque measurement	Strain gauge
D ^x -Telemetry Transmitter Unit (SCT)	
Transmission frequency	D ^x : 13 13 frequencies in the 868-MHz-Band
Sampling rate	Max. 4.6/5.0 kHz per channel (868-MHz-/2.4-GHz-Band)
Resolution	16 bit
Synchronized measurements	Up to 4 D ^x -Power (4 shafts)
Ingress protection rating	IP 68
Power voltage	Battery with 40 h operation time
Transmission power	Max. 10 dBm
D ^x -Telemetry Receiver Unit (RCI)	
Antenna inputs	2 independent receivers in diversity mode
Display	2.83 inch color display, 320 x 240 px
Auto-zero	Remote controllable
CAN interface	CAN 2.0b acc. to ISO 11898, max. 1 MBaud
Analog output	6 BNC sockets
Configuration	Up to 4 D ^x -Power
Power voltage	9-36 Volt DC
Temperature range	-20 °C to +65 °C
Dimensions	Approx. 170 x 130 x 53 mm (without antenna)
Weight	Approx. 0.8 kg