

Collecteur tournant sans contact Wireless (sans fil)



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

Applications : Defence; Automotive; Aeraunotics; Haudling; Willminds; Nuclear; Machine Tools

System Specifications (2, 4 or 6,12,24 channels thermocouple type K/strain gages sensors) :

Sensor	Strain gage or thermocouple type K
Temperature measurement range	-40°C to +1200°C
Temperature resolution	1°C
Temperature accuracy in normal temperature range	±1°C
Housing	water resistant (IP55, optional IP65)
Static acceleration	400g
mode transmission interval	Ver type K (Configurable)
Bandwith	4000 samples/s/channel
Antenna configuration	1 to 4 antennas dependant
Weight	675 gr (version 24 channel)
Operational temperature	-40°C to +85°C (optional +125°C)
Analogue outputs - ECU to logger	24 x 0 to 5V temperature signals
Ful Scale Output	-5/+5V or 0-10V or 0-5V
9 – 18 Volt supply range	
Transmission RF	digital PCM – FSK
Transmission power	5 mW
Line-of-sight distance	10 M