

TorqueTrak 10K & 10K-LP

Comparison Chart



Model	TT10K	TT10K-LP
Size	25.4mm x 41.4mm x 63.5mm 1.00in x 1.63in x 2.50in (without antenna)	16.3mm x 25.9mm x 51.1mm 0.64in x 1.02in x 2.01in (includes antenna)
Input Voltage	7 to 18 VDC	6 to 25 VDC
Bridge Excitation Voltage	2.5 VDC	3.0 VDC
Signal Output	Analog (± 10 VDC) Digital (RS-232)	
Transmission Distance	20 ft (6 m) minimum	10 ft (3 m) minimum
Battery Life	24 hrs (Transmit mode) 240 hrs (Standby mode)	48 hrs (Transmit mode) 2400 hrs (Standby mode)
Signal Accuracy	Zero error: $\pm 0.16\%$ FS (max) Scale error: $\pm 0.25\%$ (max)	Zero error: $\pm 0.15\%$ FS (max) Scale error: $\pm 0.25\%$ (max)
Signal Bandwidth	0 – 500 Hz (-3 dB @ 500 Hz)	
Sample Rate	2400 samples/sec	
G-Force Rating	3000	2000
Operating Temperature	-30° to 85°C (-22° to 185°F)	
Measurement Range	125, 250, 500, 1000, 2000, 4000 microstrain full scale	
Environmental Protection	Potted electronics	Potted electronics, compatible with water-resistant housing