

	Unit	Value	Comments
<b>MAIN PARAMETERS*</b>			
Input range	deg/s	350	For info
Scale factor (SF)	mV/deg /s	6	Tolerance 15%, -0.05% /°C
Frequency range	kHz	0...1	2 <sup>nd</sup> order LPF
Angle random walk (ARW)	deg/√h	0.02	White noise PSD
Bias stability, RMS	deg/h	1	Min of Allan variance
Bias repeatability, RMS	deg/h	2	day-to-day, 5 min warm-up
SF stability, RMS	%	0.01	5 min warm-up
SF repeatability, RMS	%	0.02	day-to-day, 5 min warm-up
Start-up time	ms	< 20	90% of SF
Power	Vdc	+5	+/- 0.2V, 0.1A
<b>PHYSICAL PARAMETERS</b>			
Dimensions	mm	63 x 63 x 22	ISO 2768-m tolerance
Dissipation	W	0.5	Varies with temperature
Weight	gram	60	Approx.
Volume	cl	7	
Housing material		Hard plastic	
Ingress protection class		IP67	
<b>ENVIRONMENT</b>			
Operating temperature	°C	-40...+70	built-in sensor TMP-36
Endurance temperature	°C	-55...+85	ambient, nonoperating, < 2 h
Vibration, RMS	g	18	20 Hz... 2000 Hz
Shocks	g	750	1 ms half-sine
<b>RELIABILITY</b>			
MTBF	h	60 000	Humidity conditions applied**
Lifetime	yr	15	