

## Specifications

		M-G364	M-G354
Size and weight		24 x 24 x 10 mm, 10 grams	
Low noise, high stability	Gyro bias instability	2.2° / hr	3° / hr
	Angular random walk	0.09° / $\sqrt{\text{hr}}$	0.2° / $\sqrt{\text{hr}}$
6 degrees of freedom	Triple gyroscopes	$\pm 100^\circ / \text{sec}$ , $\pm 200^\circ / \text{sec}$	$\pm 450^\circ / \text{sec}$
	Tri-axis accelerometer	$\pm 3\text{G}$	$\pm 5\text{G}$
Data resolution		16 / 32bit	
Digital serial interface		SPI / UART	
Factory-calibrated stability		Bias, scale factor & axial alignment	
Data output rate		to 2000Sps	
Calibration temperature range		-40° C to +85° C	
Operating temperature range		-40° C to +85° C	
Power consumption		18mA (Typ.) @ 3.3V	
Features		Delta-angle / Delta-velocity output	