

Honeywell
Precision Sensors
12001 State Highway 55
Plymouth, MN 55441

August 3, 2016

Dear Valued Honeywell Customer:

Honeywell is formally announcing the discontinuance of part number, HMR3601, μ Point® Gyro-Stabilized Digital Compass Solution, including part numbers:

- **HMR3601**
- **HMR3601 Demo**

Effective immediately, the HMR3601 will no longer be offered for sale. The HMR3601 compass has been on stop order and stop ship since March 2015. Honeywell has discovered material set incompatibilities in this product that we believe preclude it from meeting the rigorous quality standards to which we hold ourselves. Honeywell has decided to remove this compass from the product line without offering a last time buy.

Honeywell offers a full range of compass solutions. Other compass solutions to consider include:

HMC6343, 3-axis tilt compensated electronic compass and a $\pm 80^\circ$ tilt range. Heading accuracy is 2° .
HMR3000, 3-axis tilt compensated electronic compass and a $\pm 40^\circ$ tilt range. Heading accuracy is 0.5° .
HMR3300, 3-axis tilt compensated electronic compass and a $\pm 60^\circ$ tilt range. Heading accuracy is 1° .
HMR3500, 3-axis tilt compensated electronic compass and a $\pm 80^\circ$ tilt range. Heading accuracy is 1° .

	3-Axis Compass Solutions			
	HMC6343	HMR3300	HMR3000	HMR3500
Accuracy (At Level)	$\pm 2^\circ$	$\pm 1^\circ$	$\pm 0.5^\circ$	$\pm 1^\circ$
Size	9 x 9 x 1.9mm	1"x1.45"x0.4"	1.5"x4.2"x0.88"	2"x1.5"x0.5"
Tilt Range	$\pm 80^\circ$	$\pm 60^\circ$	$\pm 40^\circ$	$\pm 80^\circ$
Resolution	0.1°	0.1°	0.1°	0.1°
Repeatability	0.3°	0.2°	0.3°	0.2°
Interface	I ² C	UART/ SPI	RS232/ 485	RS232/ CMOS
Power	2.7 to 3.6 V 15mW	6 to 15 VDC 125mW	6 to 15 VDC 175mW	5V or Customer Option/ 300mW
Temp Range	-40 to 85°C	-40° to 85°C	-20° to 70°C	-40° to 85°C
Magnetic Field Range	$\pm 1.5G$	$\pm 2G$	$\pm 1G$	$\pm 0.7G$
Hard Iron Cal	Y	Y	Y	Y
Soft Iron Cal	N	N	N	Y
Gyro Stabilized	N	N	N	N
World Wide Model	N	N	N	Y

We sincerely apologize for any inconvenience this may cause.

Best Regards,

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