

Honeywell
Precision Sensors
12001 State Highway 55
Plymouth, MN 55441

April 21, 2015

Subject: End of Life Notification for Honeywell HMR3400 3-Axis Magnetic Transducer

Dear Valued Honeywell Customer:

Honeywell is formally announcing the discontinuance of part number, HMR3400, three-axis Magnetic Transducer due to vendor obsolescence. This letter is to inform you there will be no lifetime buy option. Stock is limited and available on a first come, first serve basis.

The recommended alternative for this discontinued product is:

HMR3300, 3-axis tilt compensated electronic compass and a $\pm 60^\circ$ tilt range. Heading accuracy is 1° . Reference the HMR3300 datasheet that accompanies this letter.

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° .

HMR3500, 3-axis tilt compensated electronic compass and a $\pm 80^\circ$ tilt range. Heading accuracy is 1° .

HMR3601, 3-axis tilt compensated electronic compass and a $\pm 80^\circ$ tilt range. Heading accuracy is 0.5° .

| 3-Axis Compass Solutions | | | | | |
|--------------------------|----------------------|----------------------|----------------------|------------------------------------|------------------------------------|
| | HMC6343 | HMR3300 | HMR3000 | HMR3500 | HMR3601 |
| Accuracy (At Level) | $\pm 2^\circ$ | $\pm 1^\circ$ | $\pm 0.5^\circ$ | $\pm 1^\circ$ | $\pm 0.5^\circ$ |
| Size | 9 x 9 x 1.9mm | 1"x1.45"x0.4" | 1.5"x4.2"x0.88" | 2"x1.5"x0.5" | 1"x1.04"x0.54" |
| Tilt Range | $\pm 80^\circ$ | $\pm 60^\circ$ | $\pm 40^\circ$ | $\pm 80^\circ$ | $\pm 80^\circ$ |
| Resolution | 0.1° | 0.1° | 0.1° | 0.1° | 0.15° |
| Repeatability | 0.3° | 0.2° | 0.3° | 0.2° | 0.2° |
| Interface | I ² C | UART/ SPI | RS232/ 485 | RS232/ CMOS | RS232 |
| Power | 2.7 to 3.6 V 15mW | 6 to 15 VDC 125mW | 6 to 15 VDC 175mW | 5V or Customer Option/ 300mW | 3.75 to 5.5VDC 225mW @ 3.75V |
| Temp Range | -40 to 85°C | -40° to 85°C | -20° to 70°C | -40° to 85°C | -40° to 85°C |
| Magnetic Field Range | $\pm 1.5G$ | $\pm 2G$ | $\pm 1G$ | $\pm 0.7G$ | $\pm 0.9G$ |
| Hard Iron Cal | Y | Y | Y | Y | Y |
| Soft Iron Cal | N | N | N | Y | Y |
| Gyro Stabilized | N | N | N | N | Y |
| World Wide Model | N | N | N | Y | Y |

End-of-life orders are non cancellable and the material is not returnable. We encourage you to order as soon as possible through your regular Honeywell channel or process.

We value your feedback, and would be happy to discuss any related issues over the phone. Please contact me, Selena Schmidt, at selena.schmidt@honeywell.com or 763-954-2331, or Ray Sturm, at ray.s.sturm@honeywell.com or 763-954-2299.

Thank you..

Best Regards,

Selena Schmidt

Honeywell | Precision Sensors | Customer Support Program Manager

Tel: 763-954-2331 | Address: 12001 State Highway 55 Plymouth, MN 55441, MS/4C10

CC: Ray Sturm, Customer Business Manager