



**FOR IMMEDIATE RELEASE, KE369
March 1, 2010**



*For more information, contact:
David Luna
Orion Fans, Division of Knight Electronics
(214) 340-0265
dluna@orionfans.com*

*Beth Gaddy
BtB Marketing
(919) 872-8172
beth.gaddy@btbmarketing.com*

AC fans feature high CFM rating, produce significant backpressure for cooling in rack and enclosure applications...

ORION FANS' 10-INCH AC FANS MOVE LARGE AMOUNT OF AIR IN CONFINED SPACES

DALLAS, TX (March 1, 2010) – Dallas-based Orion Fans, a division of Knight Electronics and a leading manufacturer of standard and custom AC and DC fans, fan trays and accessories, has experienced extensive growth with its 10-inch AC fans designed specifically to move a large amount of air through confined spaces. Designated the OA254 Series, the AC fans measure 254mm x 89mm (10" x 3.5") and feature airflow of 547 CFM on the standard model and up to 850 CFM on the XC high performance model. Ideal for applications involving confined spaces including rack and panel and cabinet enclosures, these fans produce a significant amount of backpressure at the high CFM rating.

“Because of their worldwide popularity, OEMs and designers are coming to us and requesting these 10-inch fans. As a result, we stock the OA254 fans both in-house and at our distributor partners, so there is currently no lead time on these fans,” said David Luna, Orion Fans’ product marketing manager.

- more -

ORION FANS' 10-INCH AC FANS MOVE LARGE AMOUNT OF AIR IN CONFINED SPACES, PG. 2

Available in 115VAC and 230VAC versions, the OA254 Series AC fans feature voltage ranges from 80 to 130VAC, and 160 to 260VAC, respectively. Rated power for the standard model is 35W and up to 75W on the XC high performance model. Rated speed ranges from 1650 to 2700 RPM. The fans feature a dual ball-bearing system, impedance and thermally protected motor, and diecast aluminum frame with a PBT, UL94V-0 plastic impeller. Maximum static pressure for the OA254 AC fans is 0.39" H₂O for the standard version and up to 1.14" H₂O for the high performance model, with noise levels to 69dB and operating temperature range from -20°C to +80°C. The fans feature a life expectancy of 60,000 hours at 40°C (L10).

1-99 OEM price for the OA254 Series AC fans ranges from \$61.00 to \$71.00.

For more information about Orion's comprehensive line of AC and DC fans, fan accessories, fan trays, and blowers, contact an authorized Orion distributor or contact Knight Electronics' Orion Fans at 10557 Metric Dr., Dallas, TX, 75243; call 800-323-2439, e-mail at sales@orionfans.com, or visit Orion on the web at <http://www.orionfans.com/>.

Orion Fans, a division of Knight Electronics, Inc. is an ISO9001/2000 global manufacturer of standard and custom AC and DC fans, fan accessories, fan trays, and blowers. Established in 1995, Orion Fans supplies quality engineered and competitively priced cooling products and assemblies to OEMs worldwide. The company has engineering and manufacturing facilities in the United States, Europe, and Asia.

###

For more information, call 919-872-8172, or e-mail beth.gaddy@btbmarketing.com

Keywords: Orion Fans, Knight Electronics, OA254, fan, AC, ball-bearing

URLs: <http://www.orionfans.com/html/oa254.html>