



**FOR IMMEDIATE RELEASE, KE393
May 11, 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*

Stackable DC fans feature two flat sides for side-by-side installation with no wasted space...

ORION FANS DEVELOPS LOW PROFILE, STACKABLE DC FANS FOR TELECOM, APPLIANCE APPLICATIONS

DALLAS, TX (May 11, 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 developed a series of low profile, stackable DC fans. Designated the OD172SAPL Series, the stackable, low profile, aluminum DC fans feature two flat sides and measure just 172 x 150 x 38mm.

“While comparable fans of this size are round, the SAPL-frame features two flat sides that allow for stacking them side-by-side with no wasted space,” said David Luna, Orion Fans’ product marketing manager. “As a result, these fans are much lower profile than typical 172mm round fans, making them ideal for a variety of applications, including telecom racks and enclosures, as well as for ventilation in appliances and white goods, such as cooling and refrigeration units.”

- more -

ORION FANS DEVELOPS LOW PROFILE, STACKABLE DC FANS, PG. 2

The OD172SAPL Series stackable fans are constructed with a diecast aluminum frame and a PBT, UL94V-0 plastic impeller. The fans feature a dual ball bearing system and a polarity protected, auto restart, brushless DC motor. The DC fans are also available with tachometer (5V/TTL) output, locked rotor alarm (5V/TTL), as well as thermistor, PWM and constant speed controls.

Available in 12, 24 and 48V DC versions, the OD172SAPL fans feature voltage ranges from 8 to 14, 15 to 28, and 28 to 63, respectively. Airflow ranges from 120 to 225 CFM, with speeds from 2000 to 4000 RPM and maximum static pressure from 0.35 to 0.73H₂O. Operating temperature ranges from -20°C to +80°C, and life expectancy (L10) is to 60,000 hours.

1-99 OEM price for the OD172SAPL DC fans ranges from \$72.00 to \$74.00, depending on the model.

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, OD172SAPL, fan, DC, stackable

URLs: http://www.orionfans.com/html/riegel_172sapl.html