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OCTIS Thermal+

April 2025— Radiall, a global leader in interconnect solutions, announces the launch of OCTIS Thermal+, an innovative weatherproof blind-mate connector designed to revolutionize transceiver cooling for wireless radio original equipment manufacturers (OEMs).

OCTIS Thermal+ is engineered for SFP+, SFP28 and SFP56 applications, delivering a 10-15°C temperature improvement in passive heat management without the need for additional heat sinking. This breakthrough technology integrates cooling directly into the connector, minimizing radio weight and size while ensuring optimal transceiver performance.

Key Features + Benefits

- **Integrated Passive Cooling:** Enhances transceiver efficiency and extends lifespan.
- **Weatherproof & Blind-Mate Design:** Ensures durability and ease of installation.
- **Compact & Lightweight:** Reduces overall radio size and cost.
- **Backward Compatibility:** Seamlessly integrates with existing OCTIS SFP solutions.
- **Field Assembly & Quick Installation:** Simplifies deployment and maintenance for OEMs.

With an increasing demand for efficient and reliable wireless infrastructure, OCTIS Thermal+ offers a practical solution for OEMs seeking to optimize thermal management. By eliminating the need for additional heat sinks, it streamlines design processes while enhancing transceiver longevity. This innovative connector is adaptable for both new designs and existing SFP plug upgrades, making it a versatile choice for future-proofing network infrastructure.

For more information on Radiall's OCTIS Thermal+, please contact a Radiall sales representative or visit www.radiall.com.

For more information, contact:

Europe and Asia: Radiall SA
25 Rue Madeleine Vionnet
93300 Aubervilliers, France
Tel: +33 (0)1 49 35 35 35
E-mail: infofr@radiall.com

North America: Radiall USA, Inc.
8950 S. 52nd Street, Suite 401
Tempe, Arizona 85284
Sales Tel: 480-682-9400
E-mail: infousa@radiall.com

Product contact

Product Manager: Puneeth Kariyappa
E-mail: puneeth.kariyappa@radiall.com