

## Press Release 08th November 2022

## Simplify 5G Networking Demands with Tunable 25G & 10G DWDM from URGROUP



Connectivity specialists URGROUP are delighted to announce the general availability of the ATOP family of Tunable DWDM transceivers. Developed to meet increasing customer demand for optical transceivers of high performance, the ATOP 25G Tunable DWDM benefits from a high-density form factor with extensive tuning range. The range covers both 25G and 10G rates and a range of 10km to 80km.

Designed to simplify 5G network deployment and support flexible network management too, this product has already been extensively tested and qualified for OEM and Operator clients in a wide range of 5G Radio Access Network (RAN) applications.

Highlights of the ATOP Tunable DWDM Transceiver range include:

• Multiple data rates, 25.78Gbps, 24.33Gbps, 10.31Gbps, 10.13Gbps, and 9.83Gbps

- 48 C-band channels, full band auto-tuning within 4 minutes
- 10-80km transmission distance via single-mode fibre

- Max power consumption less than 2.5W
- Extended operation temperature range (-20-85 °C)

With a wide tuning range and automatic tuning, the tunable DWDM family is set to become the first choice for those operating a large DWDM network with multiple nodes and dynamic network demands. Not only does it enable flexible network management by supporting bandwidth changes as needed in Enterprise or Metro networks, but the ATOP Tunable DWDM range also delivers significant long-term cost savings by reducing on-hand network inventory and simplifying spare parts stocking.

For further information, contact URGROUP by email at UK@ur-group.com or call 01793 756980.

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## About URGroup

Founded in 1996 in Milan (Italy), URGroup are specialists in enabling global connectivity. The company is an international provider of advanced communications systems, subsystems and end-to-end solutions utilising Sensor, IP Networking, Wireless, Fibre-optic and Satellite technologies. URGroup has far-reaching technological expertise, an international group structure and presence, a comprehensive understanding of vertical markets and a dedicated range of strategic value-added services. This makes URGroup one of Europe's leading technology enablement companies. Working with world-class manufacturers to bring optimal solutions to customer applications, URGroup can leverage one of the industry's most diverse technology portfolio to provide custom design, product development and supply chain management. More info at <u>www.ur-group.com</u>.

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