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Auxora Introduces CAP (Compact Assembly Package) Series DWDM and CWDM Modules

Duarte, CA — Auxora Inc (a company of TFC Telecommunication), a leading provider of optical thin film filter (TFF) related products, announced the release of the CAP (Compact Assembly Package) series DWDM (dense wavelength division multiplex) and CWDM (Coarse wavelength division multiplex).

CAP series DWDM and CWDM modules offer the advantages of smaller size, easier install and remove feature in addition to low insertion loss and high isolation. It works under harsh outdoor environments with temperatures ranging from -40 to +85°C.

“Due to the impact of Covid-19 and emerging 5G applications, more bandwidth is required as many people work from home (WFH) or learn from home (LFH). Quicker and easier installation of compact size of DWDM or CWDM modules become an essential feature in the field”, said Greg Bawdon, Sr. Engineering Sales Manager at Auxora. “Auxora’s CAP series of DWDM and CWDM modules provide a good solution to satisfy the need of our customers.”

CAP series of DWDM and CWDM modules have leveraged Auxora’s expertise in optical thin film filter, mechanical packaging, optical component assembly, and testing. This is an ideal solution for customers who want to install the DWDM or CWDM modules but have limited space.

About Auxora
Since 2000, Auxora has been a leader in passive optical solutions, serving customers worldwide in various markets; data centers, telecom/datacom, CATV, Bio-Photonics, high power laser mirrors, and advanced optics for automobiles. We are a vertically integrated manufacturer of optical thin film filter coatings, optical components, and modules. Auxora developed comprehensive technical platforms and processes - optical filter coating designs, manufacturing processes, post-coating pre-process treatment of the optical glass, micro-optical simulation and beam tracing, free-space high-density fabrication (design, alignment, assembly), auto and semi-auto component assembly and testing, high-precision mechanical design and stress analysis.

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