

Newsletter



Taipei, Taiwan – CTC Union Technologies, a leading designer and manufacturer of telecommunications, data communications and industrial grade networking products, today launches new series of **Optical Amplifiers Boosters**.

The FRM220-OAB21A, FRM220-OAB21, and FRM220-OAB15 are single channel optical amplifier/booster modules that provide multi-function, low noise, Erbium-Doped Fiber Amplifier (EDFA) solutions. The FRM220-OAB15 supports up to 15dBm output power and -10~0 input power range, while FRM220-OAB21A and FRM220-OAB21 support up to 21 dBm output power and input power -20~+5dBm / -10~+10dBm.

With rack management or RS-232 console interface, these cards support **Automatic Gain Control (AGC)**, **Automatic constant output Power Control (APC)**, and **Automatic Constant Current (ACC)**. Their fast-transient suppression feature allowing the output power to be kept at a constant level when there are fast changes in input power. The EDFA series realize flexibility and high-speed transmission for metro Dense Wavelength Division Multiplexing (DWDM) applications.

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