## **AD-5016M SERIES**

32/64 RF EDGE IPOAM MODULATOR



## **FEATURES**



- Up to 1024/2048 TS/IP streams input.
- High-density, 1.6Gbps/3.2Gbps input and 32/64 QAM output.
- Network compatibility: Support both Gigabit and 10 Gigabit SFP+ network (future use) for stream input.
- PSI/SI table processing: Supports PAT, PMT, NIT, SDT, and BAT table generation, PID editing and external table/PID insertion.
- NIT/BAT edit and LCN allocation of QAM output.
- Up to 6 CAS simulcryption.
- Web-based network management and software upgrade with user-friendly GUI.

AD-5016M Series is the next-generation 1RU IPQAM modulator designed to meet the growing need for content distribution over the HFC network.

With its powerful PSI/SI processing, the device supports 1.6GbE dense IP input per module up to 1024 TS/IP streams, multiplexing, scrambling, and with 32 or 64 non-adjacent QAM output with a configurable constellation and symbol rate.

This Edge QAM is of great value for program redistribution which can meet different system integration needs of MSO and local TV operators.



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