

IQAM-MOD-xxCH

8/12/16-Channel Ind QAM B Modulator Module



OVERVIEW

The 'IQAM' module supports modulating up to 16 QAM RF channels with selectable frequencies.

It provides operators with a more flexible deployment of RF channels, especially when introducing new programs and equipment into their current network system.

KEY FEATURES

- Up to 16 channels of QAM modulation
- Selectable channel frequencies
- Platform-based Modular Design

ORDERING INFORMATION

Model	Description
WAV-DMP-SMP-IQAM-MOD-8CH	8-CH DMP-SMP Ind QAM B Modulator Module
WAV-DMP-SMP-IQAM-MOD-12CH	12-CH DMP-SMP Ind QAM B Modulator Module
WAV-DMP-SMP-IQAM-MOD-16CH	16-CH DMP-SMP Ind QAM B Modulator Module
WAV-SMP100-CHASSIS	Chassis (1RU, embedded MUX and IP/ASI, 3 x slots)
WAV-DMP900-CHASSIS	Chassis (1RU, embedded MUX, 6 x slots, Dual PSU, hot-swappable)

SPECIFICATIONS

INTERFACE

Connectors: 1 x F-type female

RF OUTPUT

Standard: ITU-T J.83 Annex A/C, Annex B
Channels: Up to 16
Output Range: 48 ~ 999 MHz
QAM Constellations: 16/32/64/128/256QAM
Symbol Rate: 3.0 ~ 6.952 MS/s
Output Level: 30 ~ 55 dBmV (depending on channels)
Bandwidth: 6MHz/7MHz/8MHz
MER: ≥ 44 dB

