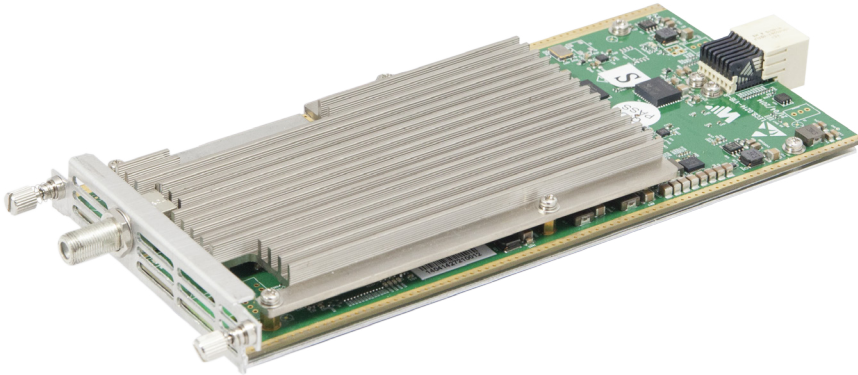


# IQAM-MOD-xxCH

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:  $\geq 44$ dB

