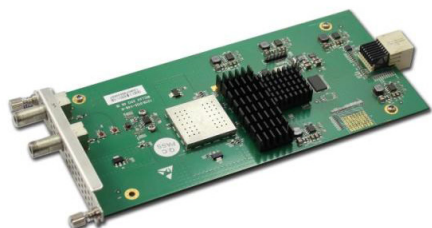


# QAM

## 8-Channel QAM Modulator Module



### OVERVIEW

The 'QAM' module supports modulating 4 ~ 8 QAM adjacent-frequency RF channels of single- or multi-program transport stream data.

It also provides an RF monitor port with only 10 dB loss to support monitoring RF channels in real time.

### KEY FEATURES

- Up to 8 channels of QAM modulation
- Additional RF monitor port
- Platform-based Modular Design

### ORDERING INFORMATION

Model	Description
WAV-DMP-SMP-QAM-AC-MOD-8CH	8-CH DMP-SMP QAM-A/C Modulator Module
WAV-DMP-SMP-QAM-B-MOD-4CH	4-CH DMP-SMP QAM-B Modulator Module
WAV-SMP100-CHASSIS	Chassis 1RU, embedded MUX and IP/ASI, 3x slots
WAV-DMP900-CHASSIS	Chassis 1RU, embedded MUX, 6x slots, Dual PSU, hot-swappable

### SPECIFICATIONS

#### Interface

RF Out Connectors:	1 x F-type female
RF Monitor Connectors:	1 x F-type female (mirror, 10 dB loss)

#### RF Output

Channels:	8 QAM, Annex A/C, B
Output Range:	48 ~ 862 MHz
QAM Constellations:	16/32/64/128/256 QAM
Symbol Rate:	4.4 ~ 6.952 MS/s
Output Level:	30 ~ 46 dBmV @ 8 channels 30 ~ 52 dBmV @ 4 channels 30 ~ 55 dBmV @ 1 channel