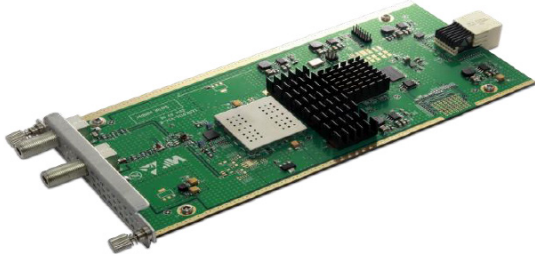


8VSB-MOD-2CH

2-Channel 8VSB Modulator Module



OVERVIEW

The '8VSB-MOD-2CH' module supports 8VSB modulation with adjacent frequencies. In addition, it provides an RF IN port to support combining internal RF channels and external RF input channels.

KEY FEATURES

- ATSC compliant
- Modulate 2 8VSB channels
- Combine with external channels via RF IN port
- Platform-based Modular Design

ORDERING INFORMATION

Model	Description
WAV-DMPSMP-8VSB-MOD-2CH	2-CH DMP-SMP Modulator Module
WAV-DMPSMP-8VSB-MOD-1CH	1-CH DMP-SMP 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

8VSB-MOD-2CH

Interface

RF Output:

1 x F-type female

RF Input:

1 x F-type female

Used to combine with internal RF channels

Insertion Loss:

0-3dB

Frequency Range:

44~870MHz

Output Level:

-26dBm~ +3dBm

MER:

≥ 42dB

Standard:

ATSC A/53

Constellation:

8VSB

FEC:

RS (208 188) & Trellis

Platform

Power Consumption:

Maximum 10W