

# 8VSB

## 4-Channel 8VSB Receiving Module



### OVERVIEW

The '8VSB' module is Wellav's next generation 8VSB receiver that is fully compliant with the ATSC standard.

It supports reception of up to 4 8VSB channels and can be installed in any SMP or DMP chassis.

### KEY FEATURES

- ATSC compliant
- Receive up to 4 8VSB channels
- Platform-based Modular Design

### ORDERING INFORMATION

Model	Description
WAV-DMP SMP-8VSB	4-CH DMP-SMP 8VSB Receiving 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

#### INPUTS

Module: 8VSB  
Interface: 4 x RF (F-type, dual input), 75Ω

#### FEATURES

Constellation: 8VSB  
Bandwidth: 6MHz  
Input Frequency Range: 57~803 MHz (Fixed Frequency)  
Input Power Range: -18 to +20dBmV  
Max Bitrate: 19.39Mbps

#### PLATFORM

Power Consumption: Maximum 10W

