



TSIP+

IP 256I/256O Module



OVERVIEW

The 'TSIP+' module provides enhanced TS throughput capacity with up to 256 inputs and 256 outputs.

With support of UDP, RTP, RTSP, and HLS protocols, TSIP+ is ideal for both DVB and IPTV deployment.

KEY FEATURES

- Up to 256 inputs and outputs
- Support for UDP, RTP, RTSP*, and HLS*
- Platform-based Modular Design

* Future Options

ORDERING INFORMATION

Model	Description
WAV-DMP5MP-TSIP-256I256O	IP 256I/256O 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	
Ethernet:	2 x RJ45, 100/1000Base-T 2 x SFP, 1000Base-X 2 groups (RJ45 and SFP share same input/outputs)
Protocol	
Input:	UDP/RTP via Unicast/Multicast IGMP Versions: IGMPv1, IGMPv2, IGMPv3
Output:	UDP/RTP via Unicast/Multicast
Protocols:	RTSP, HLS
Function & Performance	
TS Type:	SPTS, MPTS
Channels:	256 In, 256 Out @ SPTS/MPTS
Effective Bitrate:	Maximum 850 Mbps (total 2 ports)
FEC:	Pro-MPEG Code of Practice 3 rev. 2
Input & Output	
De-jittering:	PCR De-jittering
Backup:	TS-level, port-level backup
VLAN:	Supported
Physical & Environment	
Power Consumption:	Maximum 10W