

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-DMPSMP-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 the same input and 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

