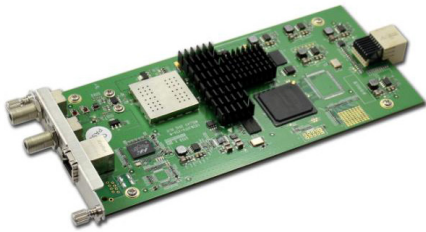


IPQAM-MOD-8CH

8-Channel IPQAM Modulator Module



OVERVIEW

The 'IPQAM' module combines IP input with QAM RF modulation.

It can either pass-through the IP input to QAM output or separate IP input and QAM output independently to support multiplexing with other I/O modules. It's very suitable and cost-effective for IP-based DVB-T systems.

KEY FEATURES

- Up to 8 channels of QAM modulation
- Two operational modes: IP-to-QAM pass-through or use independently with other I/O modules
- Platform-based Modular Design

ORDERING INFORMATION

Model	Description
WAV-DMP-SMP-IPQAM-MOD-8CH	8-CH DMP-SMP IPQAM 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

IP Connectors:	1 x 100/1000-Base-T, RJ-45
RF Out Connectors:	1 x F-type female
RF Monitor Connectors:	1 x F-type female (Mirror, 10dB loss)

IP Input

Rate:	1GbE TS/IP
Traffic Type:	Unicast, Multicast
Packet Format:	RTP, UDP

RF Output

Channels:	8 QAM A/C
Output Range:	48 ~ 862 MHz
QAM Constellations:	16/32/64/128/256QAM
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