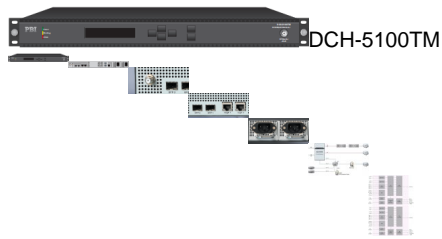


## DCH-5100TM 32-Way IP to QAM Modulator



The DCH-5100TM is a professional all-in-one high density IP to DVB-C QAM modulator. It receives up to 64 or 160 digital TV transport streams from both Gigabit Ethernet and ASI ports. It supports 16 QAMs or 32 QAMs by software option. For 16 QAMs, a powerful TS re-Multiplexer matrix rebuilds up to 16 new TS streams for further QAM modulation. These 16 QAM carriers are directly independently up-converted with high speed DAC to achieve excellent RF performance covered the whole 1GHz band. For 32 QAMs, without re-Multiplexer built-in, each QAM carrier can randomly select one of 64 TS/IP input or ASI input. It is housed in a 1-RU chassis with two AC power supplies in redundancy.

Rating: Not Rated Yet

[Ask a question about this product](#)

### Description

- Compliant with ITU J.83 Annex A & C and DVB-C EN300429
- Integrated GbE IP de-encapsulation
- 4 Gigabit TS/IP ports, (RJ-45 & SFP) x 2, 2+2 redundancy
- ?200ms De-jitter for TS/IP input
- Up to 64 or 160 SPTS or MPTS Inputs over GbE
- 16 or 32 independent QAM modulators
- RF output backup port for 1+1 redundancy
- Redundant Power Supply
- Network Management through SNMP, HTTP, CLI (Command Line Interface)