

## **KO-800 - 8 Channel Inserter.**



KO-800 is a MPEG-2/H.264 video encoder modulator platform based. It is specially designed to add new programs to the existing pay-TV network or to help video delivery in a professional setting (hotels/restaurant/MDUs).

KO-800 is 8 Channel Encoder supporting 8 encoding channels with QAM output, and also supports multiplexing with other programs or program information (closed caption, SI/EPG, etc.)

### ***Features***

- Scalable MPEG-2/H.264 encoding from 2 to up to 8 programs via CVBS inputs.
- ASI/IP interfaces for local content and private data insertion
- Multiple output options including ASI/TSIP/QAM/OFDM/8VSB
- Full audio encoding to MPEG-1 Layer II, AAC and AC3(optional) and audio volume adjusting
- Supports low bite-rate CBR/VBR encoding(low bit-rate encoding is optional)
- Re-multiplexing(EPG/EIT re-multiplexing is optional) and grooming
- Easy management via Web-UI or SNMP
- Low power consumption and high reliability with MTBF(Mean Time Between Failure) $\geq 100,000$  Hours