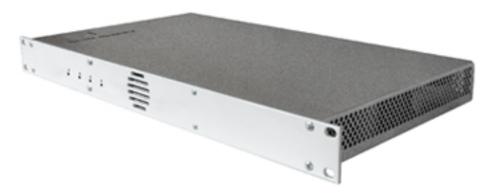# HKM-4000

HDMI —-> DVB-T/-C FULL HD 4ch ENCODER

HKM-4000 is a Full-HD encoder to modulate high quality audio and video to antenna/cable network in DVB-T or DVB-C. Maximum resolution of HDMI input is 1920*1080.

HKM-4000 is perfect to transmit the prestations of konference room to public facilities in HD quality.

Full HD encoder can be used also in teathers and concerts. Easy web based programming and remote configuration is possible.

Channel memory numbering LCN (Logical Channel Number) can be saved by manual and by channel to channel.

Automatic NIT. Automatic channel quantity recognizing for multiplexing.

Possible to remotecontrol via Smartportal service by mobile phone , pad or PC world widely.

Models:

HKM-4000	4chs HDMI > DVB-T/-C Full HD modulator
HKM-4000-19	4chs HDMI > DVB-T/-C Full HD modulator in 19"
HKM-4000SDI	4chs HDMI > DVB-T/-C Full HD modulator
HKM-4000SDI-19	4chs HD SDI > DVB-T/-C Full HD modulator in 19"

Features

- Full HD
- HDMI input
- DVB-T and -C output

Technical specification

Video encoder

- MPEG-4 H.264 AVC HD / MPEG-2 SD
- Max bit rate 16 Mbps/ch.

Audio encoder

- MPEG audio layer 1/2
- Compliant to ISO/IEC11172-3
- Max bit rate 384 kbps

QAM/COFDM output

- Constellation 32, 64, (C:128, 256 QAM)
- MER > 40dB
- FFT 8k/2k mode
- Output level 105 dBuV max
- Output frequency range 48 … 858 MHz

Universal:

- Power consumption 100-240 VAC/ 70W(16mux)
- Dimensions: 41*270*480mm