

# MK-1600 and MK-800

16 MUX DVB-S/S2/S2X/T/T2 --> QAM/COFDM HD RE/CROSS MODULATOR



MK-1600 transforms digital programs from 16 independent DVB-S/S2/S2X/T/T2/C inputs to 1...16QAM or COFDM outputs. After that process satellite TV programs can be received with DVB-C or DVB-T TV or STB.

MK-1600 features possibility to make own DVB multiplex.

Easy web based programming and remote configuration is possible.

Output frequency range from 114 MHz to 1006 Mhz.

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

Automatic/manual NIT.

Separate PID filtering possibility.

Can be assembled to 19" rack or direct to wall mounting CA-modules can be used in all incoming muxes so called flexcam support.

6 CA-moduleslots.

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

## Models:

MK-800 8\*DVB-S/S2,-T/T2,-C IN, 1...8 QAM/COFDM OUT

MK-806CI 8\*DVB-S/S2,-T/T2,-C IN, 1...8 QAM/COFDM OUT 6\*CI

MK-1600 16\*DVB-S/S2,-T/T2,-C IN, 1...16 QAM/COFDM OUT

MK-1606CI 16\*DVB-S/S2,-T/T2,-C IN, 1...16 QAM/COFDM OUT 6\*CI



## Features

- Satellite TV programs with DVB-C or-T TV or STB
- 16 independent DVB-S/S2/S2X/T/T2/C inputs, 1...16 QAM/COFDM output
- Remux/Cross mux options
- 4k UHD TV , HD ja SD

## Technical specification

### Demodulators

- Frequency range 48-2150 MHz
- Input level -65 ... -25 dBm
- Automatic FEC selection
- DVB-S/S2/S2X/T/T2/C compatible

### QAM/COFDM output

- Constellation 32, 64, (C:128, 256 QAM)
- MER > 40dB
- Output level 100 dBuV max
- Output frequency range 114 ... 1006 MHz

### Universal:

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

