

# MK-820 / MK826CI

8 MUX DVB-S/S2/S2X/T/T2/C --> DVB-T2 HD RE/CROSS  
MODULATOR



MK-820 transforms digital programs from 8 independent DVB-S/S2/S2X/T/T2/C inputs to 1...8 DVB-T2 outputs. After that process satellite TV programs can be received with DVB-T2 HDTV or UHDTV.

MK-820 features possibility to make own DVB multiplex.

Easy web based programming and remote configuration is possible.

Output frequency range from 114 MHz to 860 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-820 8\*DVB-S/S2,-T/T2,-C IN, 1...8 DVB-T2 OUT

MK-826CI 8\*DVB-S/S2,-T/T2,-C IN, 1...8 DVB-T2 OUT 6\*CI

MK-1620 16\*DVB-S/S2,-T/T2,-C IN, 1... 8 DVB-T2 OUT

MK-1626CI 16\*DVB-S/S2,-T/T2,-C IN, 1... 8 DVB-T2 OUT 6\*CI



## Features

- ❑ Satellite TV programs with DVB-T2 UHDTV or STB
- ❑ 16 independent DVB-S/S2/S2X/T/T2/C inputs, 1...8 COFDM 256 output
- ❑ Remux/Cross mux options
- ❑ 4k UHDTV , 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, 256 QAM
- ❑ MER > 40dB
- ❑ Output level 100 dBuV max
- ❑ Output frequency range 114 ... 860 MHz

### Universal:

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

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