

# MK N series

4, 8 or 12 MUX DVB-S/S2/S2X → QAM/COFDM  
UHDTV RE/CROSS MODULATOR



MK-N transforms digital programs from 4, 8 or 12 independent DVB-S/S2/S2X inputs to 1 to up to 12 QAM or COFDM outputs. After that process satellite TV programs can be received with DVB-C or DVB-T TV or STB.

MK-N 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.

3 CA-module slots.

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

Models:

MK-403N 4\*DVB-S/S2/S2X IN, 1...4 QAM/COFDM OUT 3\*CI  
MK-803N 8\*DVB-S/S2/S2X IN, 1...8 QAM/COFDM OUT 3\*CI  
MK-1203N 12\*DVB-S/S2/S2X IN, 1...12 QAM/COFDM OUT 3\*CI

## Features

- ❑ Satellite TV programs with DVB-C or-T TV or STB
- ❑ 4, 8, 12 independent DVB-S/S2/S2X inputs, 1...4, 8 or 12 QAM/COFDM 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/ compatible

### QAM/COFDM output

- ❑ Constellation 32, 64, (C:128, 256 QAM)
- ❑ MER > 40dB
- ❑ Output level 90 dBuV max
- ❑ Output frequency range 114 ... 1006 MHz

### Universal:

- ❑ Power consumption 100-240 VAC/ 50W
- ❑ Dimensions: 41\*270\*480mm

