

MK N serien

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 16 QAM or COFDM outputs. After that process satellite TV programs can be received with DVB-C or DVB-T TV or STB.

Option 16 increases output modulator quantity up to 16. The option (16) is available to all models.

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*CI CA-module slots.

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

Models:

MK-400N	4*DVB-S/S2/S2X	IN, 1...4 QAM/COFDM OUT
MK-403N	4*DVB-S/S2/S2X	IN, 1...4 QAM/COFDM OUT 3*CI
MK-483N	4*DVB-S/S2/S2X	IN, 1...8 QAM/COFDM OUT 3*CI
MK-800N	8*DVB-S/S2/S2X	IN, 1...8 QAM/COFDM OUT
MK-800N/16	8*DVB-S/S2/S2X	IN, 1...16 QAM/COFDM OUT
MK-803N	8*DVB-S/S2/S2X	IN, 1...8 QAM/COFDM OUT 3*CI
MK-1200N	12*DVB-S/S2/S2X	IN, 1...12 QAM/COFDM OUT
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 4 , 8 , 12 or 16(extra option) QAM/COFDM outputs

- 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 95 dBuV max
- Output frequency range 114 ... 1006 MHz

Universal:

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

