

# DRM – 814M

DVB-S/S2/T/T2/C HD or SD to AM scaling remodulator VSB A2



DRM-814M remodulator is for processing scrambled digital DVB signals into standard CCIR channels.

DRM-814M is designed for CATV and SMATV headends, where flawless performance must be secured at all times.

High quality VSB stereo modulator gives us excellent adjacent channel operation on VHF/UHF band.

DRM-814M is supplied with smart card reader for embedded Conax descrambling.

## Features

- ❑ DVB-S/S2/T/T2/C programs HD/SD
- ❑ Support MPEG-2 and MPEG-4
- ❑ Smart card reader for CONAX
- ❑ A2 stereo modulator

## Technical specification

### Demodulators

- ❑ Frequency range:  
IEC input: 48-858MHz  
F input: 950-2150 MHz
- ❑ Input level –65 ... -25 dBm
- ❑ DVB-S/S2/S2X/T/T2/C compatible demodulator

### Transport stream decoder

- ❑ Symbol rate 4 - 45 Ms/s
- ❑ MPEG-2 and H.264

### Modulator

- ❑ Modulation AM VSB
- ❑ Output frequency range 112,25...855,25 MHz
- ❑ Maximum output level 105 dBuV per output
- ❑ Spurious products  $\leq$  60dBc