

# DRM – 814

DVB-S/S2 HD or SD to AM scaling remodulator CI VSB A2



DRM-814CI remodulator is for processing scrambled digital satellite QPSK/8PSK signals into standard CCIR channels.

DRM-814 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-814CI is supplied with common interface and smart card reader for Conax.

## Features

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

## Technical specification

### QPSK/8PSK demodulator

- ❑ Frequency range 900-2150 MHz
- ❑ Input level -70...-25 dBm

### Transport stream decoder

- ❑ Symbol rate  
4 - 45 Ms/s
- ❑ Automatic FEC decoder

### Modulator

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