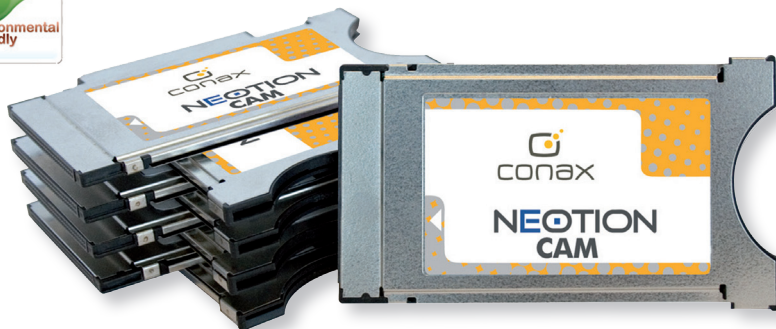


# CAM CONAX CAS 7



Powered by NEOTION in-house silicon technology, the NEOTION Plug-n-Play CAM enables Digital TVsets (iDTV) and Set-Top Boxes to decode TV programs scrambled with Conditional Access System CONAX™ CAS 7 v5.0 (compatible with lower version).

Inserted in the Common Interface (DVB-CI) slot, NEOTION CAM allows customers to simply benefit from the booming emergence of MPEG-4 / MPEG-2 and HDTV channels scrambled with CONAX™ on their digital receivers.

## CONAX CAM MAIN FEATURES

### Stream Type supported

- MPEG-2, MPEG-4, SD and HD
- All Audio Type (MPEG2, AAC, HE AAC, Dolby, etc)
- Private Data
- Teletext

### Interfacing

- Plug-and-Play & User Friendly
- DVB-CI high level MMI compliant
- Languages: English (more on demand)

### Standards

- DVB Common Interface standard and PCMCIA
- ISO/IEC EN50221 compliant
- Smart Card: full ISO 7816-3 (T=0) compliant
- RoHS compliant - directive 2002/95/EC

### OTA

- Upgrade from MPEG transport stream over the air
- DVB SSU compliant

### Memory

- Off chip SDRAM: 256Mbits
- Off chip Serial Flash: 16Mbits

### Security

- CONAX™ Conditional Access System embedded (for MPEG-2 or MPEG-4, SD & HD Pay TV services)
- Unique Authentication ID
- Hardware crypto accelerators
- On chip OTP

### Processing

- ARM926™ @ 144MHz
- 16K I-cache and 16K D-cache
- 8 DVB-CSA descrambler up to 48 PID
- Section Filters - Transport packet filters up to 32 PID

### Size, Weight & Power supply

- PCMCIA Type II
- 46g
- 5 volts, from any DVB-CI host



Radomska Wytwórnia Telekomunikacyjna Sp. z o.o.

ul. Słowackiego 55, 26-600 Radom ; Tel. 48 36 98 850; Fax 48 36 98 851; E-mail: rwt@rwt.pl

www.rwt.pl