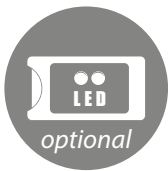


**Consumer CAM**

The NEOTION CAM enables Digital TV sets (iDTV) and Set-Top Boxes to decode scrambled TV programs with Conditional Access System CONAX™.

## CONAX™ CAM MAIN FEATURES

- ▶ **Secure chipset**
  - NEOTION in-house silicon technology
  - DVB-CSA2, AES algorithm supported
  - TS process bandwidth: up to 96 Mbps
  - Secure upgrade from MPEG transport over the air and DVB-SSU compliant
- ▶ **Standards**
  - DVB Common Interface standard and PCMCIA ISO /IEC EN50221 compliant
  - Smart Card: full ISO 7816-3 compliant
  - RoHS compliant – directive 2002/95/E
  - Operating conditions: from 0°C to +70°C
  - Copy Protection standards: both AES and DES encryption supported
- ▶ **Conditional Access System**
  - Secure chipset: Conax™ Level 5 certified
  - CAM: Chipset Pairing technology integration Conax™ Level 4 certified
- ▶ **Interfacing / Consumption**
  - Common Interface slot plugging
  - Directly powered by 5V from DVB-CI / CI Plus Host
  - PCMCIA Type II size, 38g
  - Low consumption: < 600 mW
- ▶ **Features supported**
  - Dual Descrambling
  - Multi-languages: up to 20 languages
  - All Audio and Video type
  - Self-diagnostic by LED: option available on demand
  - CI Plus 1.2 backward compatible



| NEOTION CAM RANGE                | URI broadcasted | Compatible receivers        | CI Plus 1.3 resources supported            |
|----------------------------------|-----------------|-----------------------------|--|
| <b>CI Plus</b><br>Pairing CAM    | URI v1 or v2    | DVB-CI<br>CI Plus 1.2 / 1.3 | CC Pin Code, Operator Profile, LSC, SAS... |
| <b>DVB-CI</b><br>Non-Pairing CAM | No              | DVB-CI<br>CI Plus 1.2 / 1.3 | Not applicable                             |