



Consumer CAM

The NEOTION CAM enables Digital TV sets (iDTV) and Set-Top-Boxes to decode scrambled TV programs with Verimatrix Video Content Authority System (VCAS™) for DVB Broadcast solutions.

## VERIMATRIX™ 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
- Copy Protection standards: both AES and DES encryption supported
- Operating conditions: from 0°C to +70°C

### ► 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

- Multi-languages: up to 20 languages
- All Audio and Video type
- CI Plus 1.2 backward compatible
- Main CI Plus 1.3 resources supported (CC Pin Code, Operator Profile, LSC, SAS...) available upon Customers' request

**NEOTION CAM range:** a choice of cardless or card-based solutions which combined to NEOTION in-house secure chipset provide Pay-Tv Operators enhanced security technology.

