

CAM

PCMCIA-CAM

by **SMART TV**



cardbased & cardless



available in
CONSUMER & PRO
version

YOUR COST EFFECTIVE STB-LESS PAY-TV SOLUTION



GREEN

- Low carbon footprint
- Energy saving
- Minimized logistics



EASY

- Standardized
- A large panel of options
- Faster Time to Market



RELIABLE

- < 0,1 % return
- QoS guaranteed
- Secure



PLUG & PLAY

Easy setup with no need of installer or support at home



UNIVERSAL

Terrestrial (DVB-T/T2), Satellite (DVB-S/S2) and Cable (DVB-C/C2) supported



AESTHETIC

A large panel of casing and packaging according to your own brand and design

ONCE INSTALLED,
YOU FORGET IT'S THERE!

DEVELOP ONCE,
DEPLOY IT ON ANY TV

LET'S GET TECHNICAL



Cardbased CAM
SmartCard interface
ISO07816-3



Cardless CAM
SmartCard-less
Technology certified

HARDWARE

- Dual Core 32bits CPU @ 600 MHz
- RAM memory 64 MBytes DDR
- Flash memory 16 MBytes NOR
- Input Stream max Bitrate 96 Mbps
- Descrambling modes DVB-CSA2, DVB-CSA3, AES-ATIS 128
- Low Energy Consumption less than 600 mW
- Operating conditions from 0°C to +45°C n
- CE, RoHS, REACH, WEEE, PPWD, POPs

SOFTWARE

- DVB CI Plus 1.4 compliant (CI Plus 1.2 and 1.3 backward compatible)
- Secure targetable upgrade from MPEG transport over the air and DVB-SSU compliant
- Copy Protection Management
- Compatible CIPlus ECP and supporting revocation
- Content Recording support for PVR
- Parental Control and PIN Code Management
- Multiple languages: all ISO8859 tables supported

EVOLVING WITH YOUR EQUIPMENTS

NAGRA and former
CONAX Technology
compliant



Compliant
with any video
resolution



User friendly channel listing

Enriched UX in combination
with HbbTV OpApp or
Native App



Enhanced content protection
with watermarking &
fingerprinting