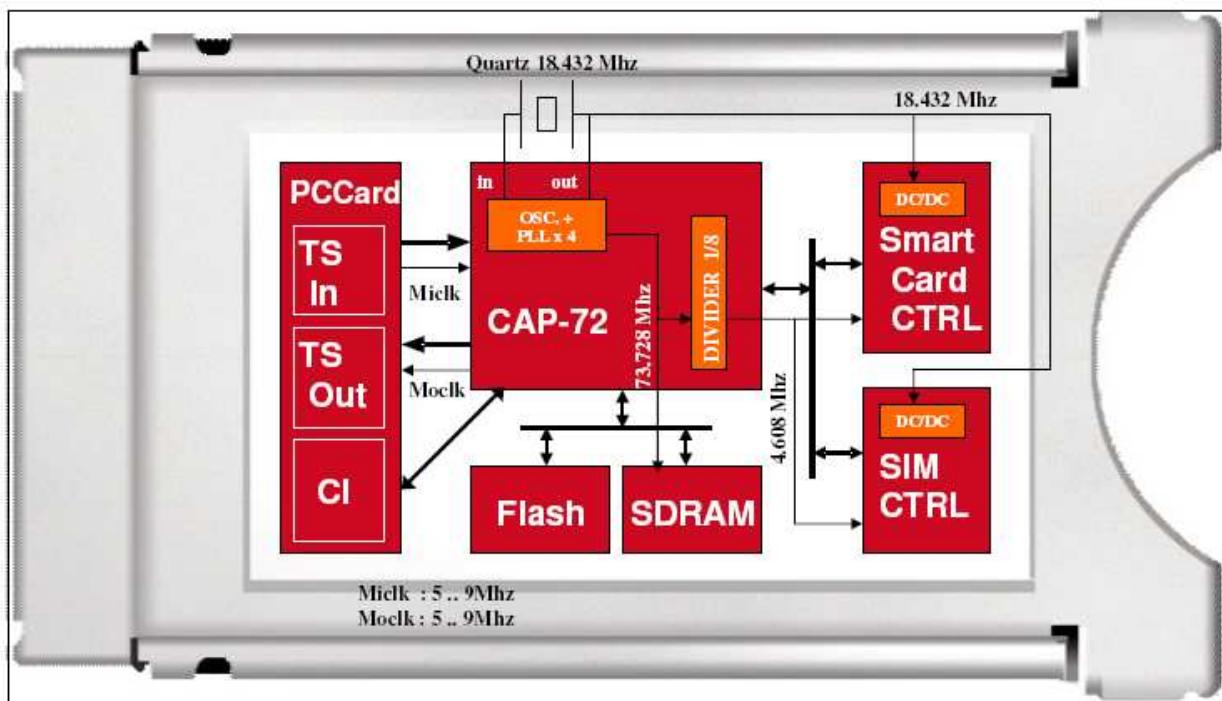


1 BLOCK DIAGRAM OF EQUIPMENT

1.1 Clock list of SmarCAM

- Transport stream in/out: between 5 and 9 MHz
- Crystal clock: 18.432 MHz
- Smart card clock: 4.608 MHz
- Sim card clock: 4.608 MHz
- SDRAM clock: 73.728 MHz
- CAP72 internal clock: 92.16 MHz (PLL)

1.2 Block diagram of SmarCAM



-CAP-72 : custom processor

- CI : common interface protocol

- PCcard :
PCMCIA standard and adaptations for Digital television through the DVB-CI standard

-TS : MPEG2 Transport Stream for digital television