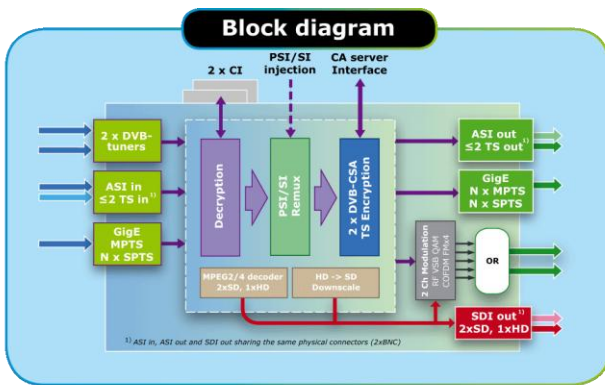


# CHAMELEON

## CHAMELEON - SINGLE HARDWARE HEAD END

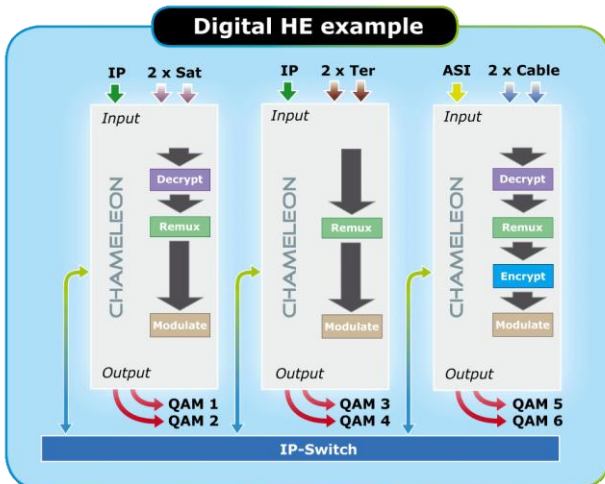
The CHAMELEON product line is the first ever to cover almost every need for Cable-TV and SMATV distribution with only one hardware.



The different inputs and outputs are defined by software options and all software options can be updated at any time.

The CHAMELEON includes a dual DVB-S/S2/T/C receiver, furthermore it includes decoding of MPEG-2 and MPEG-4 video formats as well as it supports MPEG, AAC HE and AC-3 audio decoding.

Remultiplexing is just a mouse click away.

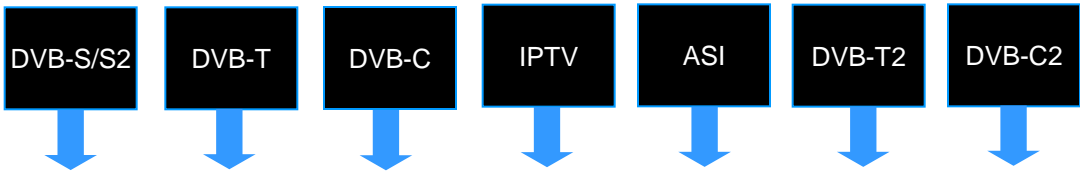


### CHAMELEON product realisations

- Receiver DVB-S/S2/T/C, single/double Transmodulator to COFDM, single/double Transmodulator to QAM, single/double DVB-C, DVB-T modulators, single/double Analogue VSB RF-modulator, single/double Edge QAM, single/double Edge COFDM, single/double MPEG2/MPEG4 SD decoder, single/double MPEG4 HD decoder
- CI decryption, single/double Remultiplexer multiple TS
- DVB-CSA Scrambler, single/double IP streamer
- ASI streamer
- SDI generator, 2 SD/1 HD

All Chameleon "products" use the same HW, SW options defines functionality.

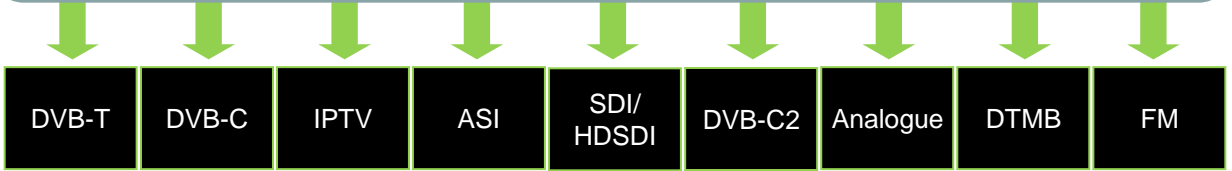
# CHAMELEON



- MPEG2 / MPEG4 DECODING
- MULTIDECRYPTION WITH 2 CI SLOTS
- REMULTIPLEXING OF MULTIPLE TS
- ENCRYPTION OF MULTIPLE SERVICES
- HD to SD DOWNSCALING
- EPG GENERATION

Control  
Streaming  
CHAMELEON

- DVB, IPTV and ASI inputs
- The CHAMELEON decodes MPEG2 and MPEG4 services in SD or HD
- Decrypt single or multiple services through Common Interface
- Remux content from tuner, IP, ASI to create your own multiplexes
- Encrypt service with embedded DVB\_CSA and Simulcrypt interface
- Downscale content transmitted in HD to SD to fit all TV's and STB's
- Generate new EPG's to fit your own program packages
- Double modulators



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