

Powercam PRO 5.2 Data Sheet



Universal professional CAM PCAM V5.2

Features:

- provides access to all channels on transponder (max 63 PIDs), up to 70Mbps
- up to 16 filters applicable to one PID
- meets worldwide DVB standards
- addressable CAM
- parental lock
- upgradeable by OTA /DVB stream

Supports CA Systems:

- Conax
- Irdeto 2
- CryptoWorks
- Viaccess PC2.3/2.6/3.0
- Seca
- BetaCrypt
- KeyFly

PowerCam Pro is a versatile professional CA module allows replacement of several types of decoding modules of one type, which reduces the risk of any exchange in the future, thereby reducing further investment costs. Does the possibility of software updates from the satellite (OTA), so it is ready for any changes in the decoding systems.

PowerCam Pro supports multidescrambling on PVR receiver to enable independent watching of a selected channel while recording another one, event. more channels at a time (depending on the receiver capability).

PowerCam Pro is able to simultaneously descramble all transponder content on the professional CATV equipment.

PowerCam Pro is able to descramble up to 63 simultaneous PIDs. It is able to filter 63 PIDs (16 filters can be applied to one PID).

Multidescrambling performance actually depends on the structure of those services in terms of number of PIDs, and also the resources (filters) needed to process CA information, which also depends on the CAS involved. The smart card capabilities in use (performance, communications speed...) also may affect the performance of the CAM. **PowerCam Pro** (PCAM V5.0 supports the transport stream data rate up to 70Mbps. This depends also on hardware aspects, such as NIM and descrambler of the STB and hardware layout.

In any case, regardless these performance parameters, having in mind all the combinations of CAS, smart cards, "transport stream configurations" and even receivers, it is needed to check the performance of the CAM case by case. However, 12 services are frequently achieved.