

GOSPELL Consumer CAM Specification

Product Description:

The CAM can be used on iDTV and STB, which has DVB-CI interface
Meticulously tested with STBs models from Europe, the middle East, Australia, Asia
The CAM supports TONCY CAS1.40 features

Chip set & TS bandwidth :

Based on the Embedded 32-bit CPU (ARM7TDMI)
Adopting advanced 0.18-micron technology
Flash Size: 4M Bytes
RAM Size: 384K Bytes
TS process bandwidth: Up to 72Mbps
Limited thermal aging test is over 24 hours



Physical & Electrical Characteristics:

Dimensions: Type II PCMCIA card (100mm x 58mm x 4mm)
Connector: 68-pin PCMCIA slot
Operation voltage: 4.5V ~ 5.5V
Operation current: <150mA
Low power consumption: < 600mW

Standard:

Plug and Play
Compatible with DVB-CI standard (EN50221)
Compatible with ETR289
Compatible with ISO7816 T=0 protocol, both Class A and Class B
Compatible with MPEG-2/MPEG-4
Compatible with the RoHS Directive 2002/95/EC and its subsequent amendments

Descrambling & Filtering:

Supporting common descrambling algorithm of Europe
Fully programmable hardware 64 PID filters
Hardware based section filters



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