

# ARRIS TITANIUM CAM

## DVB CI+ Security Module for Smart TVs

### PRODUCT OVERVIEW

The ARRIS TITANIUM CAM (Conditional Access Module) is a DVB CI+ compliant device for use in Smart TVs and devices equipped with a DVB CAM slot. The CAM specification was designed with smartcards in mind, but ARRIS TITANIUM CAS can be deployed on the same hardware and still operate as a software only solution, bringing with it all the advantages from eliminating the need for smartcards.

The CAM is built around an ARM® core with very low power consumption. It incorporates the best security available: secure boot; cryptographically signed images; and seamlessly integrates with the ARRIS MultiTrust™ security management platform.

ARRIS TITANIUM CAS (Conditional Access System) is a secure software platform for DVB Pay-TV networks which eliminates the need for smartcards. ARRIS has invested heavily in software security and as a result, can provide industry leading levels of content protection. Combined with the inherent security recovery advantages of the software, ARRIS TITANIUM CAS reduces the operator's total cost of ownership while maintaining uncompromised levels of security.

ARRIS TITANIUM CAS optimises costs throughout the entire system, from initial capital costs, logistics, deployment time, new feature introduction, and maintenance. Our secure software based CA reduces costs compared to card-based CA systems (contact us to discuss your possible savings). The ease with which it integrates with middleware, set-tops and back-end systems is also a significant cost-saving factor.



ARRIS TITANIUM CAS is fully DVB-compliant, meaning customers can deploy ARRIS TITANIUM CAS without jeopardising their existing investments. Both in the head-end and the set-top, ARRIS TITANIUM CAS can co-exist with or easily replace any other legacy CA system while providing increased flexibility reducing the total cost of ownership.

### Part of ARRIS MultiTrust™ Advanced Rights Manager

ARRIS MultiTrust™ Advanced Rights Manager gives the operator total control and complete flexibility in managing and securing their content. It also provides a comprehensive recovery and migration system that can adapt to changing technologies over long-term investment periods needed by today's multi-platform operators.

## Why choose TITANIUM CAS?

ARRIS has invested heavily in software security over the past decade and provides industry-leading levels of content protection. Combined with the inherent security recovery advantages of software, ARRIS TITANIUM CAS reduces operators total cost of ownership.

### Faster, Lower Cost Threat Recovery

ARRIS TITANIUM CAS gives equal emphasis to security and recovery. Its software technology eliminates smartcards meaning that any compromised system can be recovered quickly and at lower cost with a downloadable software package deployed over the network.

With no smartcards to replace, fewer truck rolls and less call centre traffic, it's cheaper for the operator and more convenient for the subscriber, as well as minimising piracy.

ARRIS is an industry leader in software security technology, leveraging the latest developments in chipset technology, making ARRIS TITANIUM CAS one of the most secure platforms available.

### Giving Operators Freedom to Innovate

Customisable and adaptable to meet operator specific needs allowing them to rapidly respond to changing subscriber needs and market opportunities.

### Making the Complex Simple

Pre-integrated components get operators to market faster, minimise integration risk and are easier to maintain and support - delivering lower total cost of ownership.

### Does not Lock Operators in

Open standards, integration kits and SDKs enable operators to develop services themselves and integrate with their existing partners.

## KEY FEATURES

DVB CI+

Cardless, secure, software based Conditional Access

Approved by all major content providers and zero piracy to-date

Supports all current Pay-TV business models on DVB networks

Advanced operator management system

Proactive system monitoring and diagnostics

Unified approach for broadcast and over-the-top (OTT) services

Co-exists with any legacy conditional access systems

RoHs compliant – directive 00/95/E

Operating conditions: From 0° to +70°C

The Module is directly powered by 5V from the CI slot of the host with low consumption < 600mW

The Module format is a PC card compliant with PCMCIA Type II standard

## CUSTOMER CARE

Contact Customer Care for product information and sales:

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