

Embedded Security Meets Cost-Effectiveness

DVB-C SD MPEG-4 SIP with
advanced embedded security



Manufactured with sophisticated technology, employing automated processes, Prysm (a Velankani Group company) presents SD Set-Top Boxes (STBs) that are designed to deliver not just embedded security, but also cost-effectiveness. You are also assured of a one-year replacement warranty on the box, remote and power-adapter.

High on quality. Low on cost. Big on security.

- Manufactured at our ISO 9001-2015 certified facility
- Best-in-class user interface
- Equipped with MPEG 4 SIP
- Stringent quality checks
- Advanced security features
- Feature-rich
- BIS R-62000310
- One year replacement warranty of set-top box, remote and power adapter

Hardware Features

CPU & Memory:

- Dual CPU
- RAM 64 MB
- NOR flash up to 8 MB
- SIP with embedded serial flash & DDR

I/O Devices:

- ISO 7861 & CI+
- 12C x 2
- SPI x 1
- VDAC x 4
- DVB-C RF tuner

Software Features:

- Pre-integrated with CAS
- DVB-C [EN300 429], OR ITU-J J.83 Annex A/B/C
- RF frequency 47-862 MHz
- Demodulation 16/ 32/ 64/ 128/ 256 QAM
- 7-day EPG (Electronic Program Guide)
- Supports advanced security
- Supports tele-text, subtitles and closed caption
- Over-the-cable secure software upgrade

Communication Interfaces:

- RCA
- 2.0 USB (1 port)

Other Features:

- Supported OTA upgrade
- Boot program download and execution over a serial port or USB port or OTA
- Integrated standby processor, supporting various low-power modes
- Less than 1W standby power consumption

Physical Features:

- Dimension: 130mm(L) x 95mm(W)x25mm(H)
- Power & status LED
- Power 5 V DC, 1.2 Amp
- Operating ambient temp: 0 to + 60°C
- Humidity: 90% @ 72 hours

Regulatory Compliance:

- BIS Certification/TUV (complete box)
- Certification: UL (Bare PCB)
- Hazardous: RoHS
- BIS R-62000310

The information contained herein is strictly for the purpose of information dissemination. Your experience with these products may differ if you operate the products in an environment which is different from the technical assumptions. Prysm reserves the right to modify these specifications without any prior notice. Prysm makes no warranties, expressed or implied, on the information contained in this document.



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