



# ***SRT 5412***

## **HD**

**HIGH DEFINITION**

## **HIGH DEFINITION DIGITAL TERRESTRIAL TELEVISION RECEIVER**

- **1080i / 720p / 576p/i Video Resolution Output Capabilities**
- **USB 2.0 Host for Firmware Update**

- **HDMI Output**
- **Component Video: Y, Pb & Pr RCA Outputs**
- **S-Video: 4 Pin Mini Din**
- **Digital Audio Optical Output**
- **16:9 Full Screen, 4:3 Letterbox & Full Screen**
- **Electronic Program Guide**
- **Closed Captions & Teletext**
- **Auto & Manual Channel Search**
- **Favourite Channel List**
- **DVB/T, MPEG-2 Compliant**
- **COFDM Demodulation**
- **AC/DC Power Adaptor**
- **DC 12/24V Vehicle Power Cable**



 **STRONG**

*not just by name*



# SRT 5412 SPECIFICATIONS



## Tuner

Guard Interval Modes	: 1/32, 1/16, 1/8, 1/4 Active Symbol Duration	Signal Level	: -78.5 - -25dBm
FEC Mode Rates	: 1/2, 2/3, 3/4, 5/6, 7/8	Input Impedance	: 75
Input Connector	: IEC 169-2, Female	Wave Form	: OFDM
Frequency Range	: 174-862MHZ	Carrier Mode	: 2K & 8K
Demodulator	: COFDM 2K/8K-Carrier		
Channel Bandwidth	: 6/7/8MHz Switchable by Software (7MHz for Australia)		

## MPEG TS A/V Decoder

Transport Stream	: MPEG-2 ISO/IEC 13818-1	Audio Decoding	: MPEG/Musical Layer & Dolby Digital
Profile Level	: MPEG-II MP@ML, MPEG-II MP@HL	Audio Mode	: Stereo / Joint Stereo / Mono
Video Resolution	: 720 x 576i/p, 1280 x 720p & 1920 x 1080i	Sampling Rate	: 32KHz, 44.1KHz & 48KHz
	Selectable	Input Rate	: Max. 15 Mbit/s
Video Formats	: 4:3 Letterbox, 4:3 Pan & Scan, 16:9 Pillarbox & 16:9 Full Screen		

## A/V Input/Output

Video Output	: RCA/Cinch Y, Pb, Pr (Component)	S/PDIF	: Digital Audio Optical Output
	: RCA/Cinch (CVBS)	Audio	: RCA/Cinch L/R
	: 4 Pin Mini Din (S-Video)		
Digital A/V Output	: HDMI 1.2 (High Definition Multimedia Interface)		

## Data Input/Output

RS-232C	: Transfer Rate 115Kbps, 9 pin D-Sub Type	USB	: 2.0 Host
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## System Resources

Main Processor	: CSM1100 32bit Super Scalar RISC CPU - ARM926EJ-S, 220MHz
Flash ROM	: 32Mbit
DDR DRAM	: 512Mbit

## Power Supply

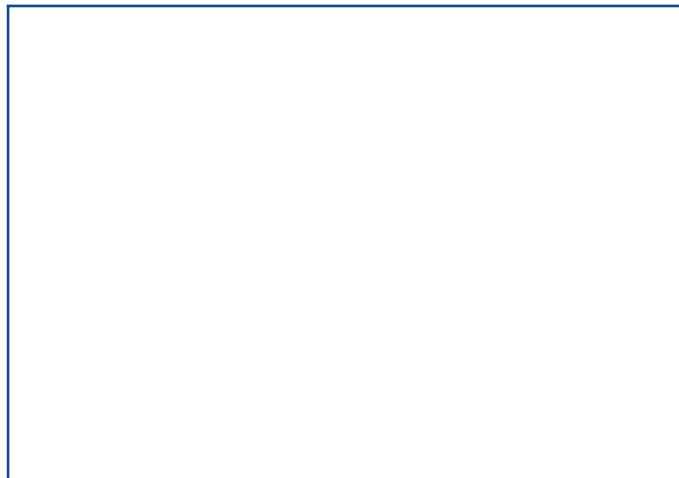
DC 124/24V, 1.2A Input - Supplied with DC 12V Power Pack and DC 14/24V Vehicle Power Cable Power Consumption: 13W Max. (Operating Mode)

## Physical Specifications

Size (W x H x D)	: 250 x 38 x 175 mm (185 end of connectors)
Weight	: 1.1 Kg
Operating Temperature	: 0°C - +50°C
Storage Temperature	: -40°C - +70°C

E. & O. E.

### DISTRIBUTED BY:



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