



3542-1TT 1HDMI-ISDB-T(NO IP)

Summary

CSP3542-1TT is a H.264/AVC MPEG4 encoding, ISDB-T modulation integrated device to convert HDMI signal to ISDB-T RF out in the frequency range of 30~960MHz. It has equipped with 1 channel HDMI input, 1 RF input, and 1 RF output. CSP3542-1TT can be connected to any HDMI source, with full HDCP support. The signals source could be from satellite receivers, closed-circuit television cameras, Blue-ray players, HDMI output computers and any other similar device etc. its output signal is to be received by a ISDB-T standard TV or ISDB-T Set top box. The device can be used in public place such as metro, market hall, theatre, hotels, resorts, etc for advertising. It also can be used for monitoring, training and educating in company, schools, campuses, hospital... besides that it's a good

choice for bars to offer HD sports channels, for VIP entertainment channels, and for family users to share HD video on every TV at home.

Features

- 1920*1080@50P/60P Full HD support
- MPEG4/AVC H.264 Encoding
- 1*HDMI in, 1*RF in, RF ISDB-T out
- LCN support (Logical channel Number)
- Excellent modulation quality MER≥42dB
- RF Frequency range 30Mhz~960Mhz
- WEB NMS, easy operation
- Distribute HD channel via coax cable
- Breakthrough price--- cost down

Specifications

Encoding section	Video	Encoding	H.264/AVC High Profile Level 4.0(HD)
		Input	HDMI*1
		Resolution	1920*1080_60P, 1920*1080_50P, 1920*1080_60i, 1920*1080_50i, 1280*720_60p, 1280*720_50P
	Audio	encoding	MPEG1 Layer II
		Sample rate	48KHz
		Bit rate	64kbps, 96kbps, 128kbps, 192kbps, 256kbps, 320kbps
ISDB - T modulator section		Standard	ARIB STD - B31
		mode	Mode1/2k, Mode2/4k, Mode3 8k
		Bandwidth	6M
		Constellation	DQPSK, QPSK, 16QAM, 64QAM
		Guard Interval	1/4, 1/8, 1/16, 1/32

CSP 3542-1TT 1HDMI-ISDB-T

	MER	≥42dB
	RF frequency	30~960MHz, 1KHZ step
	RF output level	- 26~ - 10dbm (81~97dbμV), 0.1db step
Interface	Local interface	LCD + control buttons
	Remote management	Web NMS
	Language	English
General	Power supply	AC 100V~240V
	Dimensions	250*268*44mm
	Weight	2.6kgs
	Operation temperature	0~45℃