

DS-3500CP

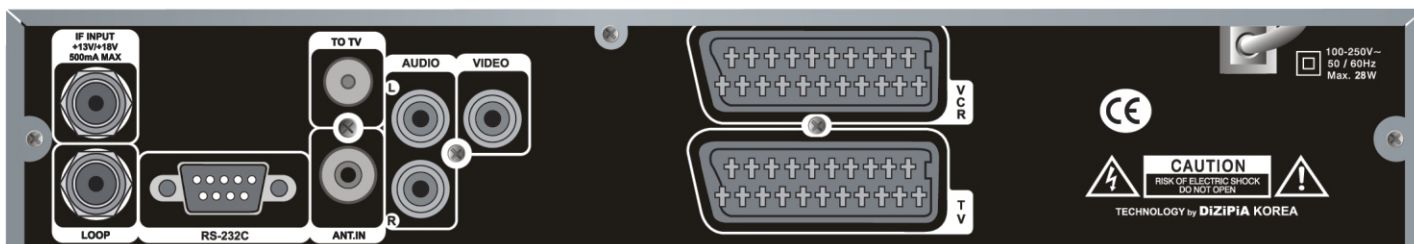
Digital Satellite Receiver



Key Features

- NEC EMMA2SL/P NEW CHIPSET (284 MIPS)
- Instant Replay function available
- Dual Decoding (Real PIP Function)
- Highest speed searching and switching time
- Fully MPEG-2 / DVB-S compliant
- 6000 programable channels with 120 satellites
- Easy auto satellite program searching
- Oscilloscope / spectrum analyzer function for easy signal detection
- Fully support Electronic Program Guide (EPG)
- Available to adjust for Brightness and Contrast
- Multi-picture support (4,9,10,13 or 16 still pictures)
- Picture-In-Graphics function
- Zoom In/Out in TV channel
- Fully support teletext & subtitle by OSD
- Software upgrade via RS232
- Crypton Embedded-1Slot Smart Card





DS-3500CP		
1.Tuner & Demodulator	RF input Connector	IEC 169-24(Female)
	RF Loop through Connector	IEC 169-24(Female)
	Input Frequency	950 ~ 2150MHz
	Input Impedance	75Ω Unbalanced
	Input Signal Level	-65 ~ -25dBm
	IF Frequency	Zero IF
	LNB POWER	13/18V/Off, Max.500mA
	LNB Control	DiSEqC 1.0/1.2/1.3 compatible
	Band Switch control	22KHz
	22KHz Tone	Frequency : 22KHz±4KHz Amplitude : 0.6V±0.2V
	Demodulation	QPSK
2.A/V Decoding	Symbol Rate	1-45Mps
	Transport Stream	MPEG-2 ISO/IEC 13818 Transport Stream Specification
	Profile Level	MPEG-2 MP@ML
	Input Rate	100Mbps Max
	Aspect Ratio	4:3, 16:9 Letter Box
	Video Resolution	720X576(PAL), 720X480(NTSC)
	Audio Decoding	MPEG/MuSiCam Layer I&II
	Audio Mode	Single Channel / Dual Channel / Joint stereo / Stereo
3.Main system	Sampling Rate	32, 44.1 and 48KHz
	CPU	NEC EMMA2SL/P
	CPU Speed	186MHz@284MIPS
	Flash Memory	4Mbyte
	Graphic & System SDRAM	32Mbyte
	EEPROM	2K
4.Conditional Access System	CAS	Crypton
	Smart Card Reader	1 Slot
5.A/V Data In/Out	TV SCART	CVBS, RGB, Audio(L/R)
	VCR SCART	CVBS, Audio (L/R)
	Video Output	1 X RCA Cinch
	Audio Output	2 X RCA Cinch (L/R)
	RS-232C	Transfer rate 115,200 bps / 9pin D-sub Type
6.RF-Modulator	RF-Connector	75Ω IEC 169-2 Male/Female
	Frequency	470 ~ 860MHz
	Output Channel	Ch21 to 69 the Demodulator
	TV Standard	PAL G/I/K, NTSC M selectable by Menu Setting
7.Power Supply	Preset Channel	Ch36
	Input Voltage	AC100-250V, 50/60Hz
	Type	SMPS
	Power Consumption	28W
	Protection	Separate Internal Fuse and Chassis Grounding. The Input shall have lightning or Electric Shock Protection
8.Environment	Operation Temperature	0° to +45°C
	Storage Temperature	-10°C to +70°C
9.Physical Specification	Size(W X D X H)mm	280 X 215 X 50
	Welgh(Net)	About 1.3Kg