

# POWERFUL USER'S DECISION!



HUB OF DIGITAL CONVENIENCE .

## DSR-500S

### MPEG-2 Digital and DVB Compliant Multi Functions

- Extended EPG and Program Reservation through EPG
- Letter Box for 4:3 Ratio TV
- Renameable Five(5) Favorite Groups & 7 Favorite Mode
- Fourteen(14) Timer On/Off & Reservation (Once / Daily / Weekly)
- Each Channel Volume Save Function
- Fast Channel Change, Max 3600 Channels Programmable
- Powerful Channel Management

### User Friendly Interface

- Easy Menu Structure, Full Menu PIG (Picture in Graphic)
- Multi Language Support OSD
- Four(4) Kinds of Color Change & Transparency OSD

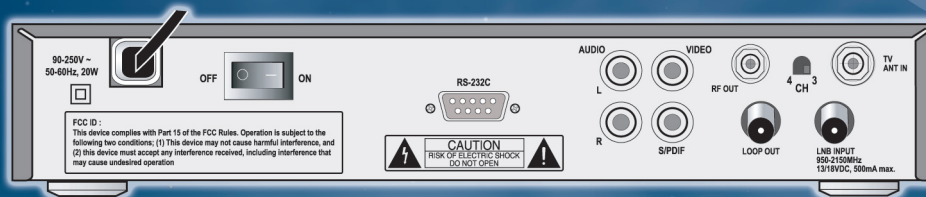
### Easy Installation

- Automatic Channel Search
- Smooth Installation Process Using Color Buttons
- Various Channel Search option(TP/Sat/Scramble/Network)

### Flexibility

- Software Upgrading through RS-232C (Set to Set, PC to Set)





## SPECIFICATIONS

<b>System capabilities</b>	Fully DVB compliant	
	Connector	F-type, female
<b>LNB/Tuner input</b>	Frequency range	950MHz ~2150MHz
	LNB supply	14/18V, max. 500mA
	DiSEqC	Ver 1.2 & Ver 1.0 Compatible
<b>Demodulator</b>	Front end	QPSK
	Symbol rate	2MSps - 45MSps
	FEC Modes Rate	1/2,2/3,3/4,5/6,7/8 and auto
<b>System resource</b>	Processor	32bit processor (80MHz)
	SDRAM	8Mbyte
	FLASH	2Mbyte
	EEPROM	256byte
<b>Video Decoder</b>	MPEG 2	Main Profile @ Main Level
	Data Rate	Max 90M bits/s
	Resolution	720 × 480
	Video format	NTSC
	Aspect Ratio	4:3, 16:9
<b>Teletext</b>	DVB compliant	
	MPEG 1 layer 1 & 2	
<b>MPEG Audio</b>	Type	Mono, Left, Right, Stereo
	Sampling rates	32, 44.1 and 48 KHz
<b>Serial data interface</b>	Connector	9pin D-sub male, max. 115K bps

<b>Remote control</b>	Code format	NEC-IR
	Control Device	TV, VCR, DVD
<b>Power supply</b>	Power consumption	Max. 20W
	Supply voltage	90V ~250V
	Supply frequency	50Hz ~60Hz
<b>Rear Panel connectors</b>	Video out	1 × RCA cinch
	Audio L/R	2 × RCA cinch
	S/P DIF	1 × RCA cinch
	Serial data	9pin D-sub male
	Digital tuner input	F-type, female
	Loop-through Digital tuner	F-type, female
	Terrestrial ant input	F-type, female
<b>RF modulator</b>	RF modulator output	F-type, female
	Connector	F-type, female
	TV Standard	NTSC
	Output channel number	Ch3,Ch4
<b>Physical Specification</b>	Case Size (W × H × D)	260 × 44.5 × 221(mm)
	Weight (Net)	1.8Kg