

TRAXIS

TRAXIS DBS3500 BLIND SEARCH DIGITAL RECEIVER



FEATURES

- * Blind Search * Fully MPEG-2 DVB 4:2:0 Compliant
- * Free converting between PAL source and NTSC display
- * User programmable various satellite and transponder information
- * Stores up to 100 satellites/4,000 channels
- * EPG: Display of title and information up to 16 days events
- * Easy and fast software upgrade through RS232 port
- * Multi LNBF control by DiSEqC 1.0/1.2 and 0/22KHz switching
- * SCPC/MCPC receivable from C and Ku band satellites
- * Multi-language: English, German, French, Spanish, Italian, Polish, Portuguese, Turkish

DBS3500 Specs

LNB TUNER INPUT		
Connector	If Input Loop Thru	F type female F type female
Impedance	75 Ohms	
Input Frequency	950 - 2150 MHz	
Input Signal Level	-25dBm to -65 dBm	
IF Frequency	Zero IF	
LNB Power & Polarization	V=13 VDC	12.5 - 14 VDC
Overload Protected	H=18 VDC	18 - 19.5 VDC
LNB Power off	1 VDC Max.	
22 KHz Tone	Impedance	500 ohms
	Frequency	22Khz+/-4KHz
	Amplitude	0.65+/-0.25Vp-p
	Rise Time	10us
	Duty Cycle	50%
DiSEqC	1.0/1.1/1.2	
VIDEO OUTPUT		
Connector TV	RCA Jack (yellow)	
Output Impedance	75 ohms	
Output Level	1.0Vp-p	
Video Polarity	Normal/Invert	
Frequency Response	30Hz to 5 MHz	
AUDIO OUTPUT		
Connector TV	RCA Jack (L white/R red)	
Output Impedance	600 ohms	
Output Level	2.5Vp-p	
Frequency Response	50Hz to 15 KHz	
Volume Control	32 step	
AC-3 COAXIAL OUTPUT		
Connector	RCA (black)	
Impedance	75 ohms	
Output Level	2.5Vp-p	
Digital Optical SPDIF Output	2.5Vp-p	
RS-232 Low speed serial data		
Connector	9-pin D-sub	
Signals	RS232, Max: 115.2 K bit/s	
FRONT PANEL		
Display	4x7 Segment LED	
Buttons	Power On/Off CH up CH down	

GENERAL DATA	
Supply Voltage	AC 90V to 264V 50 to 60 Hz
Power Consumption Max.	15W
Power Consumption in Standby	less than 3W
Working Temperature	+5°C to +40°C
Storage Temperature	-20°C to +65°C
Remote Operating Distance	8 meter Min.
Remote angle	+/-25 Degree Min.
Environmental	
Temperature	0°C to +40°C
Humidity	40 RH to 90 RH
Mechanical Specifications	
Dimensions	280x210x68mm

