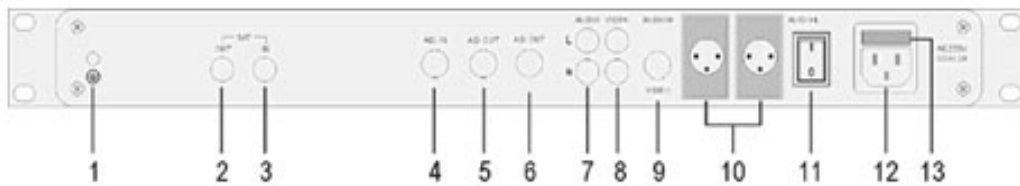


JIUZHOU PROFESSIONAL SATELLITE RECEIVER DVS-2018BS



- | | | |
|---------------------------------|---------------------------------|-----------------------------|
| 1. Ground port. | 2. SAT signal loop through (F). | 3. Satellite signal in (F). |
| 4. ASI input (BNC). | 5. ASI output (BNC). | 6. ASI output (BNC). |
| 7. Audio output (RCA). | 8. Video output (RCA). | 9. Video output (BNC). |
| 10. Balance Audio output (XLR). | 11. Power switch. | |
| 12. Power socket. | 13. Fuse. | |

DESCRIPTION

JIUZHOU PROFESSIONAL SATELLITE RECEIVER DVS-2018BS is designed with 2 PCMCIA slots to process more encrypted programs. The two slots fully support Conax, CryptoWorks, Irdeto, Mediaguard, Nagravision, SECA, NDS, Viaccess. In addition to satellite signal input port, this model has one ASI input port (BNC), which accepts and processes digital signal from other headend equipments. One satellite RF loop through port, 2 ASI output ports allow un-decrypted programs being looped to other decoders for decryption.

FEATURES

- Fully compliant with DVB-S and MPEG-2 standards.
- 2 PCMCIA slots fully support Conax, CryptoWorks, Irdeto, Mediaguard, Nagravision, SECA, NDS and Viaccess, etc.
- 2 signal input options: satellite signal input or ASI input.
- Automatically restores the parameters set recently when powered off and started again.
- Software upgrade via RS232 serial port or via headend system.
- LCD display and user friendly operation interface.
- 19", 1RU.

SPECIFICATIONS

TUNER	UNIT	SPECIFICATIONS
Input Frequency Range	MHz	950~2150 MHz
Input Signal Level	dBm	-65~-25
Connector Type	-	F Type
Symbol Rate	MS/s	2.0 ~ 45.0
Modulation Type	-	QPSK, SCPC and MCPC compatible.
FEC	-	ISN (K=7, R=1/2, 2/3, 3/4, 5/6, 7/8) ESN (204, 188, T=8)
TS DEMUX		
Standard	-	According to ISO/IEC 13818-1
Max Input Rate	Mbps	54
VIDEO		
Standard	-	According ISO/IEC 13818-2, MPEG-2 MP@ML
Aspect Ratio	-	4:3
Resolution	-	Max 720x576
Video Format	-	PAL/NTSC
Output Level	-	1.0Vp-p, 75Ω
AUDIO		
Standard	-	According to ISO/IEC 13818-3 LAYER I & II
Track Mode	-	left/left, right/right, left/right
Sampling Frequency	KHz	32KHz, 44.1KHz, 48KHz
Audio Output	-	Imbalance / Balance
VIDEO & AUDIO OUTPUT CONNECTOR		
Audio	-	Imbalance: RCA, Balance: XLR
Video	-	BNC, RCA
TS OUTPUT		
Standard	-	According to EN50083-9
Packet Length	-	204 / 188 Bytes
Connector	-	BNC, 75Ω
Output Level	-	10Vpp±0.1V
Output Stream	-	Scrambled or descrambled optional.
HARDWARE		
Chip	-	STi5518 BQC
Speed	-	81MIPS
Flash	-	16 Mb
AV SDRAM	-	32 Mb
POWER		
Power Supply	V	AC 87V~265V, 50/60Hz
Power	W	max. 35W
DIMENSIONS		
Dimensions	mm	480x320x45
Weight	kg	5.0