

6-Channel Multi-format HD Digital TV Receiver

PSS-300AV



- سازگار با استانداردهای MPEG-4 AVC/H.264
- MPEG2 (SD/HD)
- قابلیت پشتیبانی Teletext
- دارای خروجی CVBS و HDMI
- قابلیت ساپورت BISS لول 1,E
- NTSC/PAL/AUTO
-

دستگاه PSS-300AV یک گیرنده حرفه ای HD با قابلیت اطمینان بالا و با کیفیت Broadcast می باشد که توانایی دریافت 6 سیگنال DVB-S/S2 یا DVB-T/T2 را بصورت همزمان دارد. هر یک از گیرنده ها قابلیت کار و پردازش طیف متنوعی از سیگنال های صدا و تصویر دیجیتال با فرمت های MPEG-4 AVC/H.264 and MPEG-2 (SD/HD) را بصورت مستقل دارا می باشند. کانال های تلویزیونی به دو صورت دیجیتال و آنالوگ دکود شده و از طریق پورت های HDMI و CVBS قابل دسترسی می باشند.

Order Information

| Interface | Model | PSS-300AV-S2 | PSS-300AV-T | PSS-300AV-CIS2 | PSS-300AV-CIT |
|----------------------|-------|--------------|-------------|----------------|---------------|
| Tuner input | | 6×DVB-S2 | 6×DVB-T | 6×DVB-S2 | 6×DVB-T |
| Loop thru | | ×6 | ×6 | ×6 | ×6 |
| Common Interface | | | | ×6 | ×6 |
| HDMI output | | ×6 | ×6 | ×6 | ×6 |
| USB port for upgrade | | ×6 | ×6 | ×6 | ×6 |
| A/V output | | ×6 | ×6 | ×6 | ×6 |

Back panel Interface (Full option)



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6-Channel Multi-format HD Digital TV Receiver

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Behin Media



Specification

| | | | |
|-------------------------------------|--|-------------------------------|--|
| Tuner Input | | Video Format | NTSC/PAL/AUTO |
| DVB-S/S2 Tuner (DVR-3006AV-S2) | | Audio Standard | MPEG-1 layer I/II, MP3, MPEG-2 layer II, Dolby Digital, HE-AAC |
| Connector Type | 6 × F type female 75Ω for Input | Sampling Rate | 32, 44.1, 48KHz |
| Input Frequency Range | 6 × F type female 75Ω for loop through | Common Interface | |
| Input Level | 950~2150MHz | Type | 6* PCMCIA (available on DVR-3006AV-CI) |
| Symbol Rate | -65~-25dBm | Composite Video Output | |
| Roll-off Factor | DVB-S QPSK: 1~45MBauds/s | Connector Type | RCA*1 |
| FEC Code Rate | DVB-S2 QPSK: 1~45MBauds/s | Output Impedance | 75Ω |
| LNB Polarity Selection | DVB-S2 8PSK: 1~45MBauds/s | Output Level | 1.0V±30mVp-p |
| Voltage | DVB-S: 0.35 | Frequency Response | ±0.5dB (4.8MHz) |
| Satellite Selection Command | DVB-S2: 0.35, 0.25, 0.2 | Differential Gain | ≤5% |
| DVB-T Tuner (DVR-3006AV-T) | DVB-S QPSK: 1/2, 2/3, 3/4, 5/6, 6/7, 7/8 | Differential Phase | ≤5° |
| Connector Type | DVB-S2 QPSK: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 | Chroma-Luma Delay | ≤30ns |
| Input Frequency Range | DVB-S2 8PSK: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10 | HDMI Output | |
| Input Level | 0, 13V, 18V selectable | Connector Type | HDMI 1.1 *1 |
| Bandwidth | DiSEqC 1.0 | Audio Output | |
| Symbol Rate | 6×F type female 75Ω for Input | Output mode | RCA*2 |
| FFT Mode | 6×F type female 75Ω for loop through | Audio Standard | Mono, Stereo |
| Guard Interval | 174~230MHz, 470 ~ 860MHz | Output Impedance | 100Ω |
| FEC Code Rate | -65~-25dBm | Output Level | ±6dB |
| Digital Video/Audio Decoding | 6MHz/7MHz/8MHz | Frequency Response | ±0.5dB (20Hz~18Hz) |
| Video Standard | DVB-T: 3.6~6.952Mbaud | Signal to Noise Ratio (SNR) | ≥70dB |
| Video PID Bit Rate | DVB-T: 2K/8K | USB Interface | |
| Aspect Ratio | DVB-T: 1/4, 1/8, 1/16, 1/32 | Connector Type | USB Type A |
| Video Resolution | DVB-T: 1/2, 2/3, 3/4, 5/6, 7/8 | Usage | Firmware upgrade |
| | | General | |
| | MPEG-2 MP@HL | Temperature | Work Temperature: 0~40°C Storage Temperature: -25~55 °C |
| | H.264/AVC MP@L4.1, HP@L4.1, MP@HL, AP@L3 | Humidity | 10%~90% |
| | Max. 60Mbit/s | Power Supply | AC 90~256V 50Hz/60Hz, 25W |
| | 4:3, 16:9, Automatic | Net Weight | 3.7Kg |
| | 480i, 576i, 1080i, 480p, 720p, 1080p | Dimensions | 483mmx237mmx45mm |

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