SATELLITE PLUS IPTV MPEG-4/H.264 SET-TOP-BOX

MODEL: IS 8920

Major Features

- MPEG-1, MPEG-2/MPEG-4 Digital & Fully DVB-S Compliant
- Embedded Linux Operating System
- ANT Browser Embedded, High Speed Internet Web Browsing, Chinese/English Input
- Picture-in-Picture (PIP) Support
- High Resolution, True-Color OSD Support
- Parental Lock Control
- Max 4,000 Channels for TV and Radio
- 16:9 and 4:3 Conversion
- Automatic PAL/NTSC Identification
- User Friendly Graphic Interface
- Multi-languages OSD, Support English, Chinese, Turkey, Thai etc.
- Favorite Channel Organizing
- Channel List Editing
- MP3, MP4 Support
- Advanced Electronic Program Guide (EPG) (7 days Electronic Program Guide)
- Supports Ethernet 10/100
- High Definition Multimedia Interface (HDMI)
◆ S/PDIF for Digital Audio or Dolby AC-3 bit Stream Output
◆ USB-2.0 Host
◆ Support USB External Hard Disk (Optional)
◆ Support USB Wireless Adapter (Optional)
◆ VoIP (Voice Over Internet Protocol) Function (Optional)
◆ CA (Conditional Access) Support IRDETO/NDS/ENIGMA/Verimatrix
◆ Software Upgrade via Satellite Signal, Serial Port, USB and Ethernet
◆ MPEG-4 VOD Over IP Support
◆ IP Multicast Function (IGMP, SAP)
◆ Internet Protocol:
  ➢ IPv4, RTSP, ISMA, RTP/RTCP, IGMP V2 Multicast Protocol
  ➢ TCP/IP, PPPoE, UDP, DHCP, DNS, HTTP, TFTP
  ➢ SNMP Network Management Protocol

**Specifications**

<table>
<thead>
<tr>
<th>HOST CPU</th>
<th>SMP8635</th>
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<tbody>
<tr>
<td>Work Frequency</td>
<td>300MHz, 459DMIPS</td>
</tr>
<tr>
<td>Flash Memory</td>
<td>32MB</td>
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<tr>
<td>RAM</td>
<td>DDR 256MB</td>
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| Video Decoding | MPEG1, MPEG-2 MP@HL, MP@ML, MPEG-4.2 ASP@L5 (720P), H.264 (MPEG-4.10)BP@L3, MP@L4.1, HP@L4.1, WMV9 MP@HL, VC-1 AP@L3, MP@HL 1080i, 1080p |
| Audio Decoding | Two Audio DSPs, Dolby Digital5.1, Dolby Digital Plus 7.1, Dolby True HD7.1, DTS5.1, DTS-HD7.1, MPEG-1 Layers I, II and III(MP3)2.0, MPEG-2 and MPEG-4 AAC-LC5.1, HE-AAC5.1, MPEG-4 BSAC2.0, WMA9 2.0, WMV9 Pro 5.1, DVD-Audio with MLP Option, Apple iTuners2.0 (No DRM), ATRAC3 2.0 |

| Video / Audio Output | HDMI Out, Video RCA Out, Audio RCA Stereo out (L/R), S/PDIF, Component Video RCA Y/Pb/Pr Out, RF Out (NTSC/PAL) |
| Channel Decoding          | QPSK  
|                         |   - F-female  
|                         |   - Frequency Range: 950-2150MHz  
|                         |   - Input Level Per Channel: -85dBm to -25dBm@27.5Ms  
|                         |   - Symbol Rate: 1Mbaud to 45Mbaud  
|                         |   - Input Impedance: 75ohm  
|                         |   - Loop Through Impedance: 75ohm  
| Networking              | RJ45 for 10/100 base-T Ethernet  
|                         | - IP Address Setup: DHCP, PPPoE and Static-IP  
|                         | - Unicast: RTSP/RTP, ISMA  
|                         | - IP Multicast: IGMP, SAP, TS over UDP, TS over RTP  
|                         | - IP Protocol: TCP/IP, PPPoE, UDP, DHCP, DNS, HTTP, TFTP  
|                         | - SNMP Network Management Protocol  
| USB Interface           | USB 2.0 Host  
| Smart Card Reader       | ISO 7816-1/2/3/4 (1 Slot)  
| IR Port                 | External IR Box  
| Front Panel             | LED Status Indicator (Power/Standby/Signal)  
| Input Device            | Universal IR Remote Control (56keys, RC5/RC6, NEC)  
| Power Supply            | Power adapter input DC12V/1.5A  
|                         | AC 90~240V, 50/60Hz  
| Temperature             | 0~50°C  
| Dimensions              | 250mm(W) × 180mm(D) × 45mm(H)  
| Weight                  | 0.8Kg  