

## **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 Brower 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

HOST CPU	SMP8635
Work Frequency	300MHz, 459DMIPS
Flash Memory	32MB
RAM	DDR 256MB
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	<p>QPSK</p> <p>F-female</p> <p>Frequency Range: 950-2150MHz</p> <p>Input Level Per Channel: -65dBm to -25dBm@27.5Ms</p> <p>Symbol Rate: 1Mbaud to 45Mbaud</p> <p>Input Impedance: 75ohm</p> <p>Loop Through Impedance: 75ohm</p>
Networking	<p>RJ45 for 10/100 base-T Ethernet</p> <p>IP Address Setup: DHCP, PPPoE and Static-IP</p> <p>Unicast: RTSP/RTP. ISMA</p> <p>IP Multicast: IGMP, SAP, TS over UDP, TS over RTP</p> <p>IP Protocol: TCP/IP, PPPoE, UDP, DHCP, DNS, HTTP, TFTP</p> <p>SNMP Network Management Protocol</p>
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