

# SOFTTEL

## X6 HIGH DEFINITION H.264 Set Top Box DVB-C



### Main Features

- HD DVB-C(ETSI EN 300 429/ITU J.83 Annex A/C) set top box compliant with MPEG2 and MPEG4 H.264/H.265 ( optional ) and AVS+
- Support CA condition receiving system, Dexin, Kingvon, NSTV,Sumavision, etc.
- Compatible with HDTV channels and equipped with HDMI connector,High-performance achieve from standard definition to high definition full forwarding smoothly.
- Support multiple star level QAM modulation mode(16/32/64/128/256QAM);
- Auto search & Blind search & network search function.
- Support new version software upgrading via OTA and USB mode .
- Support customized options, such as Frequecy list setting, Logo in boot screen, logo in STB and package.More options as you want.

### Key Parameters

Signal CH standard	DVB-C EN300 429
Input Frequency	50MHz-860MHz
Decoding Modulation mode	16/32/64/128/256QAM
Symbol rate	3.6-6.952MS/s
Channel bandwidth	5M, 6M, 7M, 8MHz
Video decoding	MPEG-2MP@ML/MPEG-4SP@ASP/H.263/H.264/H.265(Optional)
Video output	1080p50/1080i/720p/576p
Voice decoding	MPEG-1Layer1&2/MPEG-2/AAC/AC3/RA/WMA
Voice mode	Left CH, right CH, stereo
Flash memory	64M bits
RAM memory	512M bits/1G bits ( Optional )
Panel display	3 LED Indicator,Power Red LED,Lock Green LED
Panel button	CH+, CH-
RF input	English F-Female
Voice Vedio output	RCA out (CVBS, Audio L/R)
HD MI output	HDMI V1.4a
USB interface	1xUSB2.0 host device
Power consumption	3-5W
Dimension:	140*83*32mm



#### **Assessories**

- **AV Cable Or HDMI Cable ( Optional)**
- **Learning remote controller (AAA prepared by customer)**
- **Power adaptor, 12V/1A, UK, US, EU plug ( Optional).**

# SOFTTEL

## HIGH DEFINITION H.264/H.265/MPEG4/AVS+ Set Top Box DVB-T2



### Main Features

- DVB-T2/T set top box compliant with MPEG2 and MPEG4 and H.264 and H.265 and AVS.
- Support CA condition receiving system, Dexin, Kingvon, NSTV, Sumavision, etc.
- Compatible with HDTV channels and equipped with HDMI connector, High-performance achieve from standard definition to high definition full forwarding smoothly.
- Support multiple star level QAM modulation mode(16/32/64/128/256QAM).
- Auto search & Blind search & network search function.
- Support new version software upgrading via OTA and USB mode.
- Support customized options, such as Frequency list setting, Logo in boot screen, logo in STB and package. More options as you want.

### Key Parameters

Signal CH standard	DVB-T2 terrestrial signal
Input Frequency	50MHz-860MHz
Decoding Modulation mode	QPSK, 16/64/256QAM
Video decoding	MPEG-2MP@ML/MPEG-4SP@ASP/H.263/H.264/H.265
Video output	1080p50/1080i/720p/576p
Voice decoding	MPEG-1Layer1&2/MPEG-2/AAC/AC3/RA/WMA
Voice mode	Left CH, right CH, stereo
Flash memory	64M bits
RAM memory	512M bits/1G bits (Optional)
Panel display	3 LED Indicator, Power Red LED, Lock Green LED
Panel button	CH+, CH-
RF input	English F-Female
Voice Vedio output	RCA out (CVBS, Audio L/R)
HD MI output	HDMI v1.4a
USB interface	1xUSB2.0 host device
Power consumption	3-5W
Dimension:	140*83*32mm



### **Assessories**

- AV Cable Or HDMI Cable ( Optional)
- Learning remote controller (AAA prepared by customer)
- Power adaptor, 12V/1A, UK, US, EU plug ( Optional).

# SOFTTEL

## HIGH DEFINITION H.264/H.265/MPEG4/AVS+ Set Top Box DVB-S2/S



### Main Features

- DVB-S2/S set top box compliant with MPEG2 and MPEG4 and H.264 and H.265 and AVS+.
- Support CA condition receiving system, Dexin, Kingvon, NSTV, Sumavision, etc.
- Compatible with HDTV channels and equipped with HDMI connector, High-performance achieve from standard definition to high definition full forwarding smoothly.
- Support multiple star level QAM modulation mode(16/32/64/128/256QAM).
- Auto search & Blind search & network search function.
- Support new version software upgrading via OTA and USB mode.
- Support customized options. Logo in boot screen, logo in STB and package.

### Key Parameters

Signal CH standard	DVB-S2 Satellite signal
Input Frequency	950MHz-2150MHz
Decoding Modulation mode	QPSK, 8PSK, 16APSK&32APSK
Symbol rate	1.0~45MSps
Video decoding	MPEG-2MP@ML/MPEG-4SP@ASP/H.263/H.264/H.265 (Optional)
Video output	1080p50/1080i/720p/576p
Voice decoding	MPEG-1Layer1&2/MPEG-2/AAC/AC3/RA/WMA
Voice mode	Left CH, right CH, stereo
Flash memory	64M bits
RAM memory	512M bits/1G bits (Optional)
Panel display	3 LED Indicator, Power Red LED, Lock Green LED
Panel button	CH+, CH-
RF input	English F-Female
Voice Video output	RCA out (CVBS, Audio L/R)
HD MI output	HDMI v1.4a
USB interface	1xUSB2.0 host device
Power consumption	3-5W
Dimension:	140*83*32mm



### **Assessories**

- AV Cable Or HDMI Cable ( Optional)
- Learning remote controller (AAA prepared by customer)
- Power adaptor, 12V/1A, UK, US,EU plug ( Optional).