



Bringing the future to a home near you

Hardware

Processor Info	UHD 7000DMIPS DUAL Core A53 with G31-2EE
Memory DDR	1GB DDR3 (2 * 512MB)
Memory Nand Flash or eMMC	8GB Nand eMMC Flash
Front End	2 * DVB-S/S2/S2x
HDMI Output Resolution	480i,576i, 480p@60,576p@50,720p@50,720p@60/59.94 , 1080i@50,1080i@60/59.94,1080p@25,1080p @30/29.97,1080p@50,1080p@60/59.94,2160 p@25,2160p@30,2160p@60/50 (4k)
LNB power load	200mA MAX
Housing Buttons	5 buttons (top side)
Housing LED	Bi color Green/Red
Dimen w*h*d (mm)	125*30*125
Certificates	National Certificate - CE(EU),National Certificate - FCC (USA),CA certificate,Optional WEEE certificate,REACH Compliant,RoHS Compliant
Lifetime	7 years at 25 degrees Celcius
Operating humidity	5 to 95% RH non-condensing
Operating temp.	-10° C to 50° C

Software

Live TV	DVB Live TV,IPTV Live TV,OTT Live TV
IP Streaming	HLS,MPEG-DASH,UDP unicast,UDP multicast,RTP unicast,RTP multicast,RTSP Interleaved
Software features	Language settings,Parental control,ENENSYS Cube Agent,EKT HUON Lite Middleware
Playback source	USB Drive
Audio codecs	AAC,AAC-HE,AAC-HE V2 Downmix,AAC-HE V2 Passthrough,AC4,Dolby Digital / AC3 Downmix,Dolby Digital / AC3 Passthrough,DD+ Downmix,DD+ Passthrough,MP2,MP3 (MPEG1-I/II/III),PCM AV1 Main Profile ,Level 4.1 (FHD),AV1 Main 10,Level 5.x (4K),AVS+ JiZhun Profile up to 1080P@60fps,AVS2-P2 Profile up to 4Kx2K@60fps,MPEG-2 MP/HL up to 1080P@30fps,MPEG-2 MP/HL up to 1080P@60fps,MPEG-4 AVC / H.264 BP@L4.1,MPEG-4 AVC / H.264 HP@L4.1 MP@L4.1,MPEG4 AVC HP@L5.1 up to 4Kx2K@30fps,HEVC Main Profile Level 4.x (8bit HEVC),HEVC Main 10 profile Level 4.x (FHD),HEVC Main 10 Profile Level 5.x (4K)
Video codecs	MKV,TS,MPG,WMV,AVI,M2TS,MP4
Container formats	JPG,PNG
Image codecs	English
Menu languages	Cryptoguard Cardless
CAS (Conditional Access System)	Grid style
EPG Style	Huon-Lite
User Interface	

Connectivity

Connectors	DC connector,3.5mm AV socket output,HDMI Output v2.1b,S/PDIF optical output,Ethernet (R-J45)
Connectors USB	1 * USB 2.0 - side,1 * USB 3.0 - side
WiFi/BT	1x1 IEEE 802.11 b/g/n 2.4 GHz

Accessories

Cables	3.5mm to 3RCA 1.5m,Ethernet cable 1.5m,HDMI 2.0 High Speed Cable 1m (4Kp30)
User Information (Manual)	Quick Start Guide
Power supply	15W PSU EU
Power Supply_Rating	12v 1.25A
RCU (Remote Control Unit)	ACCESS RCU (45 keys)

This product leaflet contains various optional features.Contact our sales team for a detailed quotation.

ABOUT US: EKT is a world-class design centre, specialising in Set Top Box, Modem and Smart TV designs solutions. more info? www.EKT-Digital.com

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