



Bringing the future to a home near you

Hardware

Processor Info	UHD 16500DMIPS QUAD Core A35 with Mali G31-MP2
Memory DDR	2GB DDR4 (2 * 1GB)
Memory Nand Flash or eMMC	8GB eMMC Flash
Front End	Ethernet
HDMI Output Resolution	576p@50,720p@50,1080i@60/59.94,1080p@60/59.94,2160p@30,2160p@60/50 (4k)
Housing LED	Cove LED array
Dimen w*h*d (mm)	125*30*125
Certificates	National Certificate - CE(EU),National Certificate - CoC/ErP(EU),Optional WEEE certificate,REACH Compliant,RoHS Compliant
Lifetime	7 years at 25 degrees Celcius
Operating humidity	10 to 95% RH non-condensing
Operating temp.	5 to 45° C

Software

Live TV	IPTV Live TV,OTT Live TV
IP Streaming	HLS,MPEG-DASH,Smooth Streaming,UDP unicast,UDP multicast,RTP unicast,RTP multicast,RTSP Interleaved
Software features	RDK Features
Audio codecs	AAC,AAC-HE,AAC-HE V2 Downmix,AAC-HE V2 Passthrough,Dolby Digital / AC3 Passthrough,MP2,MP3 (MPEG1-I/II/III),PCM,Wave
Video codecs	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-1MPEG-1 MP/HL up to 1080P@60fps,MPEG-2 MP/HL up to 1080P@60fps,MJPEG,MPEG-4 AVC / H.264 HP@L4.1 MP@L4.1,MPEG-4 ASP@L5 up to 1080P@60fps,MPEG4 AVC HP@L5.1 up to 4Kx2K@30fps,HEVC Main 10 profile Level 4.x (FHD),HEVC Main 10 Profile Level 5.x (4K)
Container formats	MKV,TS,MPG,AVI,FLV, 3GP,MP4,TRP,MOV,VOB,ASF,WAV
Image codecs	JPG,PNG,GIF(Up to 1280x720),BMP
Menu languages	English,Russian,Spanish
Software Portal - App	RDK Supported Portals,Prime Video,Youtube
DRM	HDCP 2.3,Google Widevine L1/UHD,MS PlayReady 3.x
EPG Style	Defined by selected 3rd party UI
User Interface	Customer HTML5 UI

Connectivity

Connectors	DC connector,HDMI Output v2.1
Connectors USB	1 * USB 2.0 - back
WiFi/BT	Build in SDIO BT4.2+Wifi 2x2 802.11 a/b/g/ac 2.4G/5G with internal antenna

Accessories

Cables	HDMI 2.0 Premium High Speed Cable 1.5m
Power supply	12W PSU EU
Power Supply_Rating	12v 1A
RCU (Remote Control Unit)	Tech4Home NOTUS BLE

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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