



Bringing the future to a home near you

Hardware

Processor Info	UHD 24000DMIPS QUAD Core A55 with MaliG-MP5
Memory DDR	2GB DDR4 (2 * 1GB)
Memory Nand Flash or eMMC	8GB eMMC Flash
Front End	DVB-S2X with GSE support,Ethernet
HDMI Output Resolution	576p@50,720p@50,1080i@60/59.94,1080p@60/59.94,2160p@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 - CoC/ErP(EU),Optional WEEE certificate,REACH Compliant,RoHS Compliant
Lifetime	5 years at 40 degrees Celcius
Operating humidity	10 to 95% RH non-condensing
Operating temp.	5 to 45° C

Software

Browser	HTML5/HbbTV compliant Chromium based browser
Live TV	DVB 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),MPEG-1MPEG-1 MP/HL up to 1080P@60fps,MPEG-2 MP/HL up to 1080P@60fps,H.263,MJPEG,MPEG-4 AVC / H.264 HP@L4.1 MP@L4.1,HEVC Main 10 profile Level 4.x (FHD),HEVC Main 10 Profile Level 5.x (4K),VP8 Simple/Enhance Profile up to 1080P@30fps
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	Netflix,RDK Supported Portals,Prime Video,Youtube
DRM	HDCP 2.3
EPG Style	Defined by selected 3rd party UI
User Interface	Customer HTML5 UI

Connectivity

Connectors	DC connector,HDMI Output v2.0
Connectors RF (+shielding)	RF input 1 F-Type,CAN shielding 2 connectors
Connectors USB	1 * USB 2.0 - side,1 * USB 3.0 - side
WiFi/BT	Build in SDIO 2x2 802.11ax 2.4G/5G and UART BT 5.0 with internal antenna

Accessories

Cables	HDMI 2.0 Premium High Speed Cable 1.5m
Power supply	18W PSU EU
Power Supply_Rating	12v 1.5A
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

All information is non-binding and subject to change at any time

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