



Bringing the future to a home near you

Hardware

Processor Info	FHD 4500 DMIPS Dual Cortex 7 Secure SoC
Memory DDR	512MB DDR3 (1 Bank Only)
Memory NAND flash	256MB SPI NAND FLASH WSON8
Front End	DVB-S/S2/S2X
Video resolution	576p@50, 720p@50, 1080i@60/59.94, 1080p@60/59.94
LNB power load	200mA MAX
Housing Buttons	5 buttons (top side)
Housing LED	Bi color Green/Red
Internal Storage Devices	Internal USB stick 64GB
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

Playback source	Web, USB Drive
IP Streaming	HLS, MPEG-DASH, Smooth Streaming, UDP unicast, UDP multicast, RTP unicast, RTP multicast, RTSP Interleaved
Audio codecs	AAC, AAC-HE, AAC-HE V2 Passthrough, MP2, MP3 (MPEG-1-I/II/III), PCM, Wave
Video codecs	MPEG-2 MP/HL up to 1080P@60fps, MPEG-4 AVC / H.264 HP@L4.1 MP@L4.1, HEVC Main 10 profile Level 4.x (FHD), VP8 Simple/Enhance Profile up to 1080P@30fps, VP9 Profile 2 level 4.1, up to 1080p60
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, All common languages included.
DRM	HDCP
EPG Style	Grid style
User Interface	Liquid UI

Connectivity

Connectors	DC connector, 3.5mm AV socket output, HDMI Input v1.4, Ethernet (R-J45)
Connectors RF (+shielding)	RF input 1 F-Type, CAN shielding 1 connector
Connectors USB	1 * USB 2.0 - internal, 1 * USB 2.0 - side
WiFi/BT	1x1 IEEE 802.11 b/g/n 2.4 Ghz

Accessories

Cables	HDMI 1.2 Cable 1.8m without CEC
Power supply	12W PSU EU
Power Supply_Rating	12v 1A

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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