



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 Nand TSOP Flash
Front End	DVB-S/S2/S2X
HDMI Output Resolution	480i, 576i, 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
Dimen w*h*d (mm)	102 -25 -103
Certificates	National Certificate - CE(EU), National Certificate - CoC/ErP(EU), REACH Compliant, RoHS Compliant
Lifetime	3 years at 25 degrees Celcius
Operating humidity	10 to 95% RH non-condensing
Operating temp.	0 to 40° C

Software

Playback source	USB Drive
Audio codecs	AAC, AAC-HE, AAC-HE V2 Passthrough, Dolby Digital / AC3 Passthrough, MP2, MP3 (MPEG1-I/II/III), PCM
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), XviD up to 1080p60
Container formats	MKV, TS, MPG, AVI, M2TS, FLV, MP4
Image codecs	JPG, PNG, GIF(Up to 1280x720), BMP
Menu languages	English, Spanish
CAS (Conditional Access System)	Castlabs DRM as CAS
EPG Style	Grid style
User Interface	Liquid UI

Connectivity

Connectors	DC connector, 3.5mm AV socket output, HDMI Output v1.4, Ethernet (R-J45 without LED)
Connectors RF (+shielding)	RF input 1 F-Type, CAN shielding 1 connector
Connectors USB	1 * USB 2.0 - side
WiFi/BT	1x1 IEEE 802.11 b/g/n 2.4 GHz

Accessories

Cables	3.5mm to 3RCA 1.5m, HDMI 1.4 FHD Cable 1.5m with CEC
User Information (Manual)	Quick Start Guide
Power supply	12W PSU EU
Power Supply_Rating	12v 1A
RCU (Remote Control Unit)	India RCU Basic (46 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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