



DVB-S/S2/S2X 4K Hybrid STB

model# DSD9215 DVB-S/S2/S2X 4K HEVC STB with various CA and Huon UI



Bringing the future to a home near you

Hardware

Processor Info	UHD 15000 DMIPS Quad Core ARM-A53 Secure IC with Quad Mali 450GPU
Memory DDR	2GB DDR4 (2 * 1GB)
Memory NOR Flash	4MB NOR Flash
Memory NAND flash	512MB Nand TSOP Flash
Front End	IP, DVB-S/S2/S2X
Video resolution	480i, 576i, 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	HDMI/HDCP (self test free), RoHS Compliant, REACH Compliant, Optional WEEE certificate, CoC/ErP, CE(EU), ISO certified factory
Lifetime	5 years at 40 degrees Celcius
Operating humidity	10 to 95% RH non-condensing
Operating temp.	0 to 40° C

Software

Browser	HTML5/HbbTV compliant browser
Software features	Parental control, Menu Bar: access to existing functionalities, VoD support, Language settings
Playback source	Web, USB Drive
IP Streaming	HLS, MPEG-DASH, Smooth Streaming, UDP unicast, UDP multicast, RTP unicast, RTP multicast
Audio codecs	PCM, AAC, AAC-HE, AAC-HE V2 Downmix, Dolby Digital / AC3 Downmix, Dolby Digital / AC3 Passthrough, MP2, Wave
Video codecs	MPEG-1, VP9, MPEG-2, VP8, MPEG-4 AVC / H.264, 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
Default Audio language	All common languages included.
Menu languages	All common languages included.
CAS (Conditional Access System)	Various CA options available
DRM	Various DRM's supported, HDCP
EPG Style	Grid style
User Interface	HUON UI



Connectivity

Connectors	DC connector, 3.5mm AV socket output, Ethernet (R-J45), HDMI output v2.0, S/PDIF optical or RCA output
Connectors RF (+shielding)	RF input & RF Loopthrough F-Type, CAN shielding 2 connectors
Connectors USB	1 * USB 2.0 - internal, 1 * USB 2.0 - side, 1 * USB 3.0 - side
WiFi	2x2 IEEE 802.11 a/b/g/n/ 2.4 GHz/5 GHz

Accessories

Cables	3.5mm to 3RCA 1.5m, HDMI 1.2 Cable 1.5m with CEC
User Information (Manual)	Quick Start Guide
Power supply	15.6W PSU EU
Power Supply_Rating	12v 1.3A
RCU (Remote Control Unit)	ACCESS RCU (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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