



# DVB-S2X 4K Hybrid STB

model# DSD4825 DVB NIP SKYflow gateway



Bringing the future to a home near you

## Hardware

|                        |                                                                                   |
|------------------------|-----------------------------------------------------------------------------------|
| Processor Info         | UHD 16000DMIPS QUAD Core A 55 with Mali G52                                       |
| Memory DDR             | 2GB DDR4 (2 * 1GB)                                                                |
| Memory NAND flash      | 8GB Nand eMMC Flash                                                               |
| Front End              | 2 * DVB-S/S2                                                                      |
| 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           | Optional WEEE certificate, REACH Compliant, RoHS Compliant, BIS Certificate India |
| 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                                                                                                                                                                                                                                                                                                 |
| Software features | Broadpeak nano-CDN, Parental control, Quadriple MSTORE, VoD support                                                                                                                                                                                                                                                                          |
| 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 Downmix, AAC-HE V2 Passthrough, Dolby Digital / AC3 Downmix, Dolby Digital / AC3 Passthrough, DD+ Downmix, 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, VP9 Profile-2 up to 4K@60fps |
| 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    | All common languages included.                                                                                                                                                                                                                                                                                                               |
| DRM               | HDCP 2.3                                                                                                                                                                                                                                                                                                                                     |
| EPG Style         | Grid style                                                                                                                                                                                                                                                                                                                                   |
| User Interface    | HUON UI                                                                                                                                                                                                                                                                                                                                      |

## Connectivity

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| Connectors                 | DC connector, HDMI Output v2.0, Ethernet (RJ45 without LED)              |
| Connectors RF (+shielding) | RF input 2 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 High Speed Cable 1.5m (4Kp30)         |
| User Information (Manual) | Quick Starter Guide in all mandatory languages |
| Power supply              | 24W PSU EU                                     |
| Power Supply_Rating       | 12v 2A                                         |

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](http://www.EKT-Digital.com)

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

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