

DCX4400 | DCX4400 Cable Set-Top



ATSC, HEVC, UHD Cable Set-Top with DOCSIS® 3.0 modem

- 7K DMIPS Dual Core processor
- Video decode up to 4Kp60
- Vision HDR10 and optional Dolby Vision™ and Technicolor Prime
- 4 GB eMMC Flash (minimum); 2 GB DRAM
- DOCSIS 3.0 16x4 embedded cable modem

The ARRIS DCX4400 Hybrid UHD Set-top provides a cost effective design that allows you to grow your IP network while supporting existing linear QAM programming.

The DCX4400 provides support for High Efficiency Video Coding (HEVC or H.265), offering up to 50% bandwidth savings on the H.264 standard. HEVC can be used by operators to deliver a superior quality of experience within the same bandwidth or to increase their existing capacity by re-encoding existing assets. The DCX4400 comes with a full-band capture tuner, as well as an embedded DOCSIS 3.0 cable modem that allows for streaming of IP services. USB 2.0 allows the connection of external peripherals and Bluetooth® Low Energy allows support for an optional advanced remote control unit and features such as voice search.

Product Classification

Regional Availability Asia | Australia/New Zealand | EMEA | Latin America | North America

Product Type Cable video device

General Specifications

Front Panel Interfaces Bluetooth Low Energy | Dual function LED | IR receiver

Graphics 1.2 Gp/s OpenGL ES3.1, scalable video-in-graphics

Memory 2 GB DRAM | 4 GB eMMC Flash | 4 MB NOR

Network Interface DOCSIS 3.0 | Ethernet

Processor Dual-core, 7000 DMIPS

Rear Panel Interfaces 3 mm Serial port | DC input | HDMI 2.0a | Micro SD Card slot | RJ45 | USB 2.0 Type A 500 mA | 'F' type connector

Remote Interfaces Bluetooth Low Energy (optional) | IR

Software Compatibility ARRIS KreaTV | Minerva 10

Tuner Cable

Video Formats UHD

Video Resolution 1080i | 1080p24/30/60 | 2160p24/30/60 | 480i/p | 4Kp60 | 720p

Dimensions

Height 41.91 mm | 1.65 in

Width 249.936 mm | 9.84 in

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Length 150.114 mm | 5.91 in

Electrical Specifications

Power Consumption 12 W

Logo Image



Environmental Specifications

Operating Temperature +15 °C to +40 °C (+50 °F to +104 °F)

Relative Humidity 5%–95%

Packaging and Weights

Weight, net 0.454 kg | 1 lb