DCX4220 | DCX4220 Cable Set-Top

Base Product

ATSC, AVC, HD Cable Set-Top with DOCSIS® 3.0 modem

- DOCSIS/Digital Video Tuner to support multiple video tuners
- Large memory footprint allows for future application expansion
- Optional SD card can be used for trick play services or as additional storage
- Rovi support along with Minerva 10 application supported with KreaTV

The DCX4220 fully supports the growing consumer demand for high-definition programming and high-bandwidth advanced applications. The DCX4220 supports customers traditional application, and can be upgraded to ARRIS's KreaTV middleware, which provides support for DOCSIS 3.0 16x4 modem to grow your IP service in the future.

Product Classification

Regional Availability	Asia	Australia/New Zealand	EMEA	Latin America	North America
Product Type	Cable video device

General Specifications

Front Panel Interfaces	Backlit power button	IR remote control sensor (RF4CE supported in KreaTV)	USB 2.0 Type A
Graphics	HD Outputs 16:9 up to 1920x1080	SD Outputs 4:3 up to 720x480
Memory	1 GB DRAM	512 MB Flash
Processor	3000 DMIPS
Rear Panel Interfaces	3.5 mm serial port/External IR input	Baseband composite video output	HDMI	L/R audio output – variable	Optical SPDIF	RJ45	USB 2.0 Type A 500 mA	'F' type connector
Software Compatibility	ARRIS KreaTV	ARRIS Thin Client
Tuner	Cable
Video Formats	HD
Video Resolution	1080i	1080p24	1080p30	1080p60 (HDMI only)	480i/p	576i/p	720p

Dimensions

Height	40.64 mm	1.6 in
Width	241.3 mm	9.5 in
Length	165.1 mm	6.5 in

Electrical Specifications

Power Consumption	36 W

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Environmental Specifications

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

Relative Humidity   5%–90%

Packaging and Weights

Weight, net   0.726 kg | 1.6 lb

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