

DCH100

All-Digital, SDTV, M-Card™ Host, Whole-Home-Capable Set-top

SPECIFICATION SHEET



FEATURES

- M-Card (Multi-stream CableCARD) Host support for conditional access
- OpenCable Application Platform (OCAP™)-capable
- Compatible with Motorola DCT legacy APIs
- Integrated MoCA® home-networking interface
- Single 54 to 864 MHz video tuner
- Digital video (64 QAM/256 QAM)
- MPEG-2 digital standard-definition (SD) video processor
- Video scaling (Picture-in-Graphics)
- Accelerated graphics
- Dolby™ Digital 5.1 and PCM audio
- 32 MB Flash (standard)
- 128 MB DRAM total (standard)
- SCTE 55-1/SCTE 55-2 out-of-band (OOB) data transmitter/receiver
- On-screen diagnostics
- Macrovision™ copy protection



The Motorola DCH100 all-digital Host set-top provides a full set of standard-definition television (SDTV) features and interfaces. It also features a built-in MoCA home networking interface that allows consumers to access content and resources from other set-tops over the home's existing cable infrastructure.

The DCH100 supports a wide range of current and future interactive applications running on Motorola's existing DCT legacy APIs or OpenCable Application Platform (OCAP).