

# OC-5000HD

HD OpenCable Set-Top Box

HIGH DEFINITION



● **고화질 영상 / 고음질 음향**

- 다양한 영상출력과 최대 720P, 1080i의 고화질 디지털영상 구현
- Dolby AC-3 출력과 AAC(Advanced Audio Codec) 지원으로 고음질 음향 지원 가능

● **Multi Format Decoding**

- MPEG2 기반의 SD 및 HD 방송신호 처리가능
- AVC(Advanced Video Codec)를 이용한 MPEG4(H.264) 지원 가능
- MP3등의 다양한 Audio 신호 처리 지원

● **Data 방송 서비스**

- OCAP 1.0 Middleware 탑재
- EPG, VOD 등 Data 방송 시청 가능

● **강화된 양방향성**

- DOCSIS 2.0 Cable Modem 자체 내장
- USB 2.0 및 Ethernet 지원

● **지상파 재전송 시청**

- VSB input을 내장하고 있어 Cable로 재전송되는 지상파 HD 방송 시청 가능

**HUMAX**  
EASY DIGITAL

# OC-5000HD

## HD OpenCable Set-Top Box

### Specification

#### Application System Resources

CPU BCM7402 (32bit RISC Processor,450DMIPS)

#### Memory

Flash 32MByte

SDRAM 256MByte

EEPROM 32KByte

#### Inband Tuner

Input Connector IEC 169-24(F-type) Female

Channel Standard FAT: ITU-T J.83 Annex B

Frequency Range 54MHz to 860MHz (inband)

Input Impedance 75Ω

Signal Level -12 ~ +15 dBmV@ 256QAM

-12 ~ +15 dBmV@ 64QAM

Demodulation 64/256QAM

Channel Spacing 6MHz

Input Symbol Rate 5.057 / 5.361 Msymbol / sec

#### Video Decoder

Transport Stream HD MPEG2 / SD MPEG2 / MPEG4(H.264/AVC)

Profile Level MPEG-2 Main Profile@High Level(HD)

Aspect Ratio Video 4:3/16:9, Normal/Wide

Resolution 1080i/720p/480p/480i

Analog Copy Protection Macrovision

#### Audio Decoder

Audio Decoding MPEG II Audio/Dolby Digital AC3

Audio Mode Single/Dual Mono/Stereo/Joint Stereo

#### Cable Modem

Channel Standard DOCSIS 2.0

Input Frequency Down stream: 54 ~ 860MHz  
Up stream: 5 ~ 42MHz

RF Output Frequency Range 54MHz to 860MHz

Modulation Type QPSK/16QAM

#### Front Panel Display

Slot 1 slot for Cable Card

Buttons 외부: 전원, 해상도, 나가기, 채널 안내  
내부: 선택, 방향키(4개), 리셋

Display LED: 리모콘, 방송, 모뎀, 1080i, 720p, 480p,  
전원, 7-Segment(4 digits)

USB Host 2.0 1port

#### Rear Output

QAM Input 1 RF Input

RF Output 1 RF Output(Loop-through)(not support RF 3/4)

Composite Video Output 1 RCA

Audio 2 RCA

Component Video Output 3 RCA

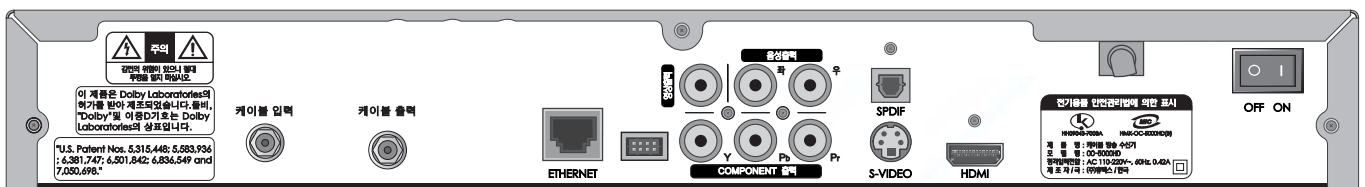
HDMI Output HDCP Support

S-Video 1 Output, DIN type(4pins)

Digital Audio 1 Output(S/PDIF)

Ethernet 1

Power Switch 1



※ Specifications and functions may be changed for improvement without notice in advance.

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