

# HD2000 RF

Digital Media Controller for Hospitality



- Compatible with select LG Commercial TVs and LodgeNet/OCV PPV systems (FTG support under development)
- Controls LG MPI or Serial displays
- Supports Pro:Idiom® decryption for VOD systems or HD Free-To-Guest satellite
- Configured for RF Tuning (QAM, 8VSB, NTSC)

# HD2000 RF

Digital Media Controller for Hospitality



- Designed For Hospitality  
The HD2000 RF includes Pro:Idiom® decryption for support of LodgeNet and other HD VOD systems requiring decryption of HDTV signals.

The HD2000 RF also is capable of providing Free-To-Guest HDTV in a stand-alone system using DirecTV or Dish Network satellite systems without VOD.

- LG Display Control  
The HD2000 RF is compatible for LG displays that do not come pre-configured for Pro:Idiom® decryption.

Connect the appropriate data cable between the HD2000 RF and LG display and the units will begin working together.

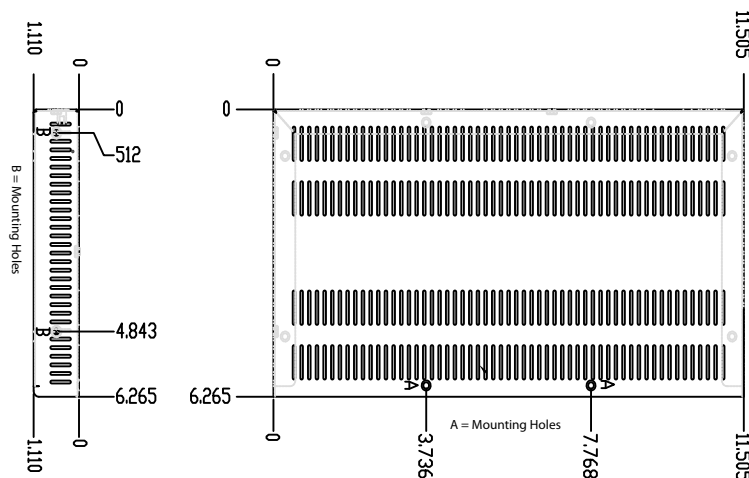
- Compatible LG Commercial TVs

Model LCD TVs	Model Plasma TVs
22LG30DC	50PQ30C
22LH200C	50PS60C
26LH210C	60PS60C
47LG50DC	
47LH300C	
52LG50DC	
55LH400C	

Compatible with the following PPV Systems:

- LodgeNet
- OCV (On Command Video) - Firmware Ver. 735

FTG support under development.  
(Currently not compatible with FTG)



## Specifications

### Media Distribution / Signals

Digital Tuner	QAM / 8VSB
Analog Tuner	NTSC
IP Protocols	UDP, RTP, RSTP (Locked out via firmware)*

### Media Types

Video Codecs	MPEG-1, MPEG-2, MPEG-4, H.264
Audio Codec	AC3, PCM, MP3, AAC
Resolutions	480i, 480p, 525i, 720p, 1080i, 1080p
Encryption	Pro:Idiom®

### Inputs

Ethernet	10/100 LAN (RJ45) (locked out via firmware)*
F-Connector (Coax)	Coax cable input (CATV / 75 Ohm)
Display Control	TTL or Serial RS232 (RJ11)
System Control	TTL or Serial (RJ11)
Composite Video	(1 x RCA)
L/R Audio	(2 x RCA)
RS232 Serial Control	DB-9 connector
USB 2.0	2 x USB (for firmware update & clone)

### Outputs

HDMI™	HDMI™ 1.3 (HDCP)
Digital Audio	S/PDIF - Line level (Coax)
Analog Audio	L/R - Line level (2 x RCA)

### Included Accessories

HDMI™ Cable	2 meter cable (approx 6ft)
Data Cable	RJ12 to DB-9 for RS232 (6 ft)

### Physical / Environmental

Dimensions	11.5" x 6.26" x 1.1" (LWH) 292mm x 159mm x 28 mm (LWH)
Weight	2.3 lbs / 1 Kg
Power Consumption:	15 Watts typical
Environmental	RoHS compliant
Regulatory	FCC Class B

### Mounting Solutions

Peerless Mounts	Product# MIS578 Wall Plate Mount for Enseo
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