



FEATURES:

- Distribute your High Definition pictures to other TVs over your existing coax cabling.
- Perfect for Sky, Virgin, Freesat, Freeview, CCTV, DVD/BluRay and any other video source with HDMI Output.
- Remote control IR extender included - control your existing equipment control from a remote location. Compatible with existing Sky Link remote control systems.
- TV Must Be MPEG4 Compatible (Full 1080P).
- Suitable for both domestic and commercial applications with LCN and Variable Output Level.

Included in the box: 1x HDM100 modulator, 1x Power Supply, 1x IR Sensor, 1x IR blaster, 1x IR Injector

SPECIFICATIONS

ENCODER	
Video Encoder	ISO/IEC 11172-2 MPEG1 ISO/IEC 13818-2 MPEG2 MP@HL ISO/IEC 14496 MPEG4 Compliant Support SP@L3 to ASP@L5 ISO/IEC 14496-10AVC HP@level 4.1, MP@level 4.1 H.264 profile 0 JPEG base-line, progressive
Aspect Ratio	16:9 widescreen, 4:3 Letterbox, 4:3 Pan Scan Supports AFD (DTG, MingDTG)
Resolution	Up to 1080p@30FPS
Audio Encoder	MPEG layer 1/2, MPEG2 Layer 2 AAC LC, HE-AAC v1/v2 (2ch)

MODULATION	
Output Frequency Range	VHF III: 174 ~ 233MHz UHF: 470 ~ 858 MHz
Output Impedance	50Ω
Input Impedance	50Ω
Forward Error Correction	1/2, 2/3, 3/4, 5/6 and 7/8
Guard Interval	1/4, 1/8, 1/16 and 1/32
Constellations	16QAM and 64QAM
RF Output Level	Default: 90BuV Adjustable: 0 to -14dB 0 to +6dB
Channel Bandwidth	7MHz (VHF), 8MHz (UHF)
FFT	2K and 8K
Reed Solomon	202, 188, T=8
Symbol Rate	<31.668MBPS
MER	>35dB at maximum RF level output

MAIN SYSTEM	
Main Processor	200MHz 32Bits RISC
Security Processor	200MHz 32Bits
Memory	RAM : DDRII 16Bit 512Mbits FLASH : NOR Flash 32MBit
TOP PANEL	
RF Input	Impedance: 50Ω Input Type: F-Type Female
RF Output	Impedance: 50Ω Input Type: F-Type Female
USB Connector	1x USB 2.0 Host
LTE Switch	On/Off (Cut Off Frequency: 790MHz)
HDMI Input	1x HDMI v1.4a, HDCP 1.4
Power DC Input	1x DC (12V, 2A)

FRONT PANEL	
Display	128x32 dots OLED Display
LED	Power/Locked/Signal Indicator
Buttons	6 Keys (Left, Right, Up, Down, Lock, Menu)

POWER SUPPLY	
Input Voltage	AC 100-240V
Output Voltage	DC 12V/2A
Power Consumption	Max. 10W

PHYSICAL SPECIFICATION	
Size (W x H x D)	165mm X 105mm X 36mm
Weight (Net)	0.5KG
Operating Temp.	0°C ~ +45°C
Storage Temp.	-10°C ~ +70°C
EAN	5060086981902