

# Triple HDMI® to DVB-IP Encoder 14MM-MHI430

The MHI430 is a triple HDMI® encoder to IP. MHI430 is part of TERRA's 400 series headend cards and can be used in IPTV systems or matched with a MIX440 or MI520 from TERRA's range to modulate the HDMI®/IP transport stream to DVB-T. Used with TERRA's UP410, UP413 power supply or can be powered individually by DC terminal using 12VDC power supply (>1000mA)

## Features and Benefits

- » Triple HDMI® to IP encoder
- » SPTS IP streaming supporting UDP and RTP transmission protocols
- » MPEG-4 AVC/H.264 Encoding with Baseline profile 4.0
- » Web control for ease of setup and SNMP agent
- » DIN rail or wall mounting
- » Input resolution up to 1080p 60Hz with maximum 1080p 30Hz output



Video input	
input signal type	HDMI
video coding	MPEG-4 AVC/H.264, Baseline profile 4.0
input resolution	up to 1920x1080-60p
output resolution	up to 1920x1080-30p
Audio input	
input signal type	HDMI
standard	MPEG-1 Layer II, AAC
audio bit rate	64, 96, 128, 192, 256, 320, 384 kbps
H.264 Encoder	
standard	MPEG-4 AVC/H.264
bit rate	4 - 11 Mb/s adjustable
configurable parameters	Service Name, Service ID, Video PID, Audio PID, PMT PID, PCR PID
IP output	
standard	IEE802.3 10/100 Base T
bit rate	up to 100 Mbps
transmission protocols	UDP/RTP
multicast	Yes
MPTS	No
SPTS	Yes
Current consumption	12 V 700 mA max.
Operating temperature	0°C + +50°C
Dimensions/Weight (packed)	48.5x198x112 mm/0.9 kg