

SIG7804H264RFIP

Headline Series

The **SIG7804H264RFIP** is a professional digital encoder capable of encoding up to 4 HDMI external sources in H264 and distributing them as output on both the **RF** coaxial connector (**DVB-T**) and at the same time streaming on the **dedicated RJ45** connector.

the SIG7804H264RFIP encoder is designed to encode external sources in **H264/AVC** with a definition of 1080p.

Technical Chars

- **4 HDMI inputs:** video resolution up to 1080p@60Hz.
- **One or two DVB-T outputs** (software selectable)
- **HDMI encoder with IP output** (UDP or RTP) via a dedicated RJ-45 connector (10/100M)
- Programmable Video and Audio parameters: PMT, PCR PIDs, NIT, LCN, Service Name
- **WEB interface included:** easy configuration via intuitive on-board interface (basic setup via buttons and front display).
- **"Fanless":** the product cools by natural convention, so maintenance costs are reduced.

initial_fields		
Code		287613
Coding		
Video Resolution		Input: up to 1080p@60Hz / Output: up to 1080p@30Hz
Video compression		H264/AVC
Audio compression		MPEG-1 Audio Layer II (ISO/IEC 11172-3)
Audio ratio		128,192,256,384
Input		
Input no.		4 x HDMI (triple A)
Input no.		4 x HDMI (Type A)
Video connector		Compliant with HDMI 1.3a
Audio Connector		HDMI
Outputs		
Outputs number		1 x F (2 mux); 1 x RJ45 (up to 4 SPTS, one for each HDMI channel)
Output impedance	Ohm	75
Output		DVB-T (EN300744); IPTV (Up to 4 SPTS, one for each HDMI channel)
Advanced controls		
Service name		Maximum 15 characters
LCN range		1023
TS network configuration		NID/ONID/P.D.S./TS ID
PID setting		PMT/Video/Audio/PCR

Specifications		
Connectors		F (RF Out), HDMI (video and audio signal), RJ45 (UDP/RTP streaming), RJ45 (settings via WEB interface)
Programming mode		Web interface, keyboard and front display
Current consumption	W	25
Operating temperature	°C	0 to +45
Conformity		EN50083-2, EN60065
Installation		19 inch rack
Dimensions and packaging		
Pieces		1
EAN code		8016978106004
Packaging dimensions	mm	580 x 150 x 600
Product dimensions	mm	440 x 44 x 280