

SMD 515

STREAMING MEDIA DECODER



SMD 515 FEATURES

Multiple HD decoding formats:

- MPEG-2
- MPEG-4 AVC (h.264)

Analog and digital outputs

IR remote control

COMPEL Control®

HDMI digital video output

ACCELERATING ACCESS TO HD

WEGENER's advanced IP set top accelerates access to high quality HD and SD video. The Streaming Media Decoder model SMD 515 supports AVC HD decoding. AVC HD can deliver brilliant widescreen pictures with as little as 6Mbps of data.

EASY INSTALL

The SMD 515 is designed for receiving television programming over DSL, LAN, fiber or COMPEL-enabled networks. The device provides digital and analog audio/video outputs for quick installation and auto scales HD video to display video on non-HD monitors.

PROVEN TECHNOLOGY EXPERIENCE

WEGENER's 26 years of television experience ensure innovative products and an enjoyable end-user experience. From audio, video, media storage and network control, WEGENER continually delivers solid, reliable technologies.



WEGENER®

OPTIMIZING MEDIA DISTRIBUTION

SMD 515 - STREAMING MEDIA DECODER

TECHNICAL SPECIFICATIONS

Front Panel Indicator

Buttons	Power, Menu, Enter, Navigation
Indicators	Power, Network Activity, Record, HD, Remote

Network Interfaces

Key Protocols	IP, TCP, UDP, IGMP, RTP, RTSP
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Ethernet Connection

Standards	10BASE-T / 100BASE-T
Connector	RJ45

Video Characteristics

Compression Codec	MPEG-1, MPEG-2, MPEG-4 AVC (h.264)
Color Sampling	4:2:0
Outputs	Composite - NTSC, S-Video, Component YPbPr, HDMI
Max SD Resolution	480 (i and p)
Max HD Resolution	1920 by 1080i
Supported HD Resolutions	1080i, 720p
Output Level	1.0Vpp +/- 5%
Output Impedance	75 Ohms
Connectors	Composite – RCA, S-Video – 4 pin DIN, HD Component – RCA, (Y, Pb, Pr), HDMI
Output Compatibility	Down scales HD sources to SD output resolution

Audio Characteristics

Compression Codec	MPEG-4, AAC-LC, MPEG-1 Layer II, Dolby Digital
Data rates	32 – 640 kbps
Analog Output	Stereo Left and Right
Digital Output	S/PDIF
Analog Output Connector	RCA – Left, Right
Digital Output Connector	Electrical – RCA Optical - TOS Link

Local Output RF Modulator

Connector Type	Standard "F" Type
Format	NTSC Standard Definition
Channel	Channel 3 or 4, switch selectable

System Specifications

Remote Control	Infrared
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Power Supply

Rating	12VDC, 28 W max with hard drive
Input Range	90 to 264 VAC, 47 to 63 Hz

Mechanical

Altitude	Up to 2000 meters
Temperature Range	10° C to 45° C
Weight	5 pounds or 2.3 kg
Dimensions	(H x W x D) 2.1" x 10.6" x 9.0" or 53.3mm x 269.2mm x 228.6mm

www.wegener.com/PRODUCTS/index.php

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