

# SMD 515

## STREAMING MEDIA DECODER



## SMD 515 FEATURES

### Multiple HD decoding formats:

- MPEG-2
- MPEG-4 AVC (h.264)
- Simultaneous support for standard definition & high definition up to 1080i

### Personal video recorder\* (Option)

### Support for Conklin-Intracom's fs|cdn® Integrated IPTV Middleware & Conditional Access Solution

### IR remote control

### HDMI digital video output

*\* 80 GB standard hard drive size, larger capacity available by custom order*

### ACCELERATING ACCESS TO HD

WEGENER's advanced IP set top accelerates access to HD theater-quality 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 HOME INSTALL

Set up a complete home theater system with surround sound using digital and analog audio/video outputs. Record hours of HD video with the optional hard disk storage drive.

### PROVEN TECHNOLOGY EXPERIENCE

WEGENER's 30 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

### Optional Features

Hard disk drive / PVR\*  
Support for Conklin-Intracom’s fs|cdn® Integrated IPTV Middleware & Conditional Access Solution

*\* 80 GB standard hard drive size, larger capacity available by custom order*

<http://wegener.com/PRODUCTS/index.php>

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