



**Maxcom Provides Transport Solutions for Various Types of Television Sources and Signal Types over Copper and Fiber.**

**Contact us for assistance at:  
209-339-2333**



## TECHNICAL DATA AND SPECIFICATIONS

### HD Channel Encoder with HD-SDI Input and IP Output

1002606

#### Interface

Video Inputs:

SDI/HD-SDI BNC type connection  
Closed Caption Support (Embedded Only)  
SDI/HD-SDI Embedded Audio

Audio Inputs:

#### Video Options

Input Video Modes:

480i (640x480/720x480 @ 30FPS)  
720P (1280x720 @ 60FPS)  
1080i (1920x1080 @30FPS)  
Auto-Scan for Input Resolution

Video Format:

MPEG-2 or H.264

H.264 Profile Support:

Baseline  
Main  
High

#### Audio Options

Encoder Format:

Dolby® Digital or MPEG1-Layer 2

Output Bitrate:

128-320 kbps

\*Manufactured under license from Dolby Laboratories.

#### Output

Video Output:

SFP Port IP SPTS (SFP module is optional)

Packet Format:

UDP SPTS (x1 HD, x1 SD)

#### Physical Specifications

Temperature Rating:

0 - 50 °C Ambient

Form Factor:

Desktop, Modulator

Dimensions:

Approximately 7.5" D X 1.15" H X 3.5" W

Weight:

1.15 lbs

Power Requirements:

110 VAC/60 Hz or 220 VAC/50 Hz

Specifications, price, and availability are subject to change without notice or obligation.