



## OP-IP8100ST4HD



# Introduction & Key Features

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## 1. INTRODUCTION

The **OP-IP8100ST4HD** is a small and compact streamer that takes 4 HD signals and encodes them into a H.264 compressed format for streaming. It comes with a user-friendly web-based interface, allowing users to configure various encoding parameters like resolution, bitrate and streaming settings.

## 2. FEATURES



### Video Encoding

Video encoding in H.264 or MPEG2 and audio encoding in MPEG, AAC or AC3



### Multiple Output Streams

Output IP stream in 4SPTS over UDP or RTP



### Advanced Filtering

Bitrate controlling for adjusting the video quality and bandwidth



### Versatile Mounting

Rack and wall mountable



### User-Friendly Interface

Graphic user interface for easy configuration

# Technical Specifications



| HD INPUT         |                        | IP OUTPUT               |                       |
|------------------|------------------------|-------------------------|-----------------------|
| Input Connector  | HD 1.4*4               | Output Connector        | 1* 1000 Mbps port     |
| VIDEO            |                        | Transport Protocol      | UDP, RTP              |
| Encoding         | H.264 or MPEG 2        | Output Transport Stream | SPTS*4                |
| Input Resolution | 1920*1080_60P / _50P   | Broadcasting Mode       | Unicast and Multicast |
|                  | 1920*1080_60i / _50i   |                         |                       |
|                  | 1280*720_60P / _50P    |                         |                       |
| Bitrate MPEG 2   | 8000 ~ 20000 Kbps      | GENERAL                 |                       |
| Bitrate H.264    | 5000 - 20000 Kbps      | Input Voltage           | 90 ~264VAC, DC 12V 2A |
| AUDIO            |                        | Power Consumption       | 15 W                  |
| Encoding         | MPEG 1 Lay II, AAC,AC3 | Dimension (WxHxD)       | 205*93*135mm          |
|                  |                        | Net Weight              | 0.9KG                 |
|                  |                        | Language                | English               |
|                  |                        | CLOUD Service           | Yes                   |

