



# 8-Channel Wall Mount Encoder for HD-TVI and Analog Cameras

## OSW8T2

IP Wall Mount Encoder



### Key Features & Specifications (per encoder channel)

- Can convert up to 8 HD-TVI/Analog cameras to IP @ 30FPS
- Includes Built-in PoE (802.3af/at) Switch with uplink port (1Gbps)
- H.265/H.264/MJPEG compression supported
- Can power up to 8 TVI/Analog cameras with the DC 12V output on each channel
- Micro SD card slots for each channel for edge storage
- 2-way Audio communication ready
- Sensor input and relay output
- Conformant with Onvif Profile G/S/T

### Encoder Specifications

Maximum Resolution	5MP (2592 x 1944) @20fps, 4MP (2560 x 1440) @30fps
Number of Streams	3 streams

### Video Specifications

Main Resolution	2592 x 1944 @20fps/2560 x 1440/1280 x 720/ D1/CIF/480x240 @ 30fps
Compression	H.265, H.264 (HP/MP/BP), MJPEG
Bitrate Control	VBR, CBR

### Feature Specifications

PoE (per encoder)	(Standard IEEE 802.3af)
Analytics	Motion detection, Object Removal, Abnormality, Line Crossing, Intrusion, Target counting, Face detection, People & Vehicle detection, Motion
Alarm Triggers	Analytics
Alarm Events	Email, FTP
Image Settings	Privacy Mask, Region of Interest, OSD

### Operating & Unit Specifications

Power	DC 48V
Power Consumption	Standby Power Consumption: ≤8W; Full-load Power Consumption: ≤120W
Unit Dimensions	19.25" (L) x 16.25" (W) x 3.5" (D)

### Encoder Interfaces

Ethernet	10/100 (POE)
Power Input	12V DC Jack
Power Output	12V Terminal Block (500 mA max)
Video Input	BNC
Audio Input	3.5 mm
Audio Output	3.5 mm
Storage	Micro SD slot
Alarm	8 Sensor inputs, 4 relay outputs (256 GB max relay output terminal block)

### Network Specifications

Protocols	IPv4, IPv6, TCP, UDP, RTP, RTSP, HTTP, SMTP, FTP, DHCP
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/MAC address filtering, digest authentication
User Access	6 users max

### Audio Compression Specifications

Input	G.711A / G.711U
Output	G.711A / G.711U

### Client Specifications

Web Browser Support	Chrome, Safari, Firefox, Edge, Windows (Internet Explorer 8 and up)
PC Application	Speco Blue VMS, SecureGuard® CMS
Mobile	Speco Blue, SecureGuard® App (iPhone® and Android™)

