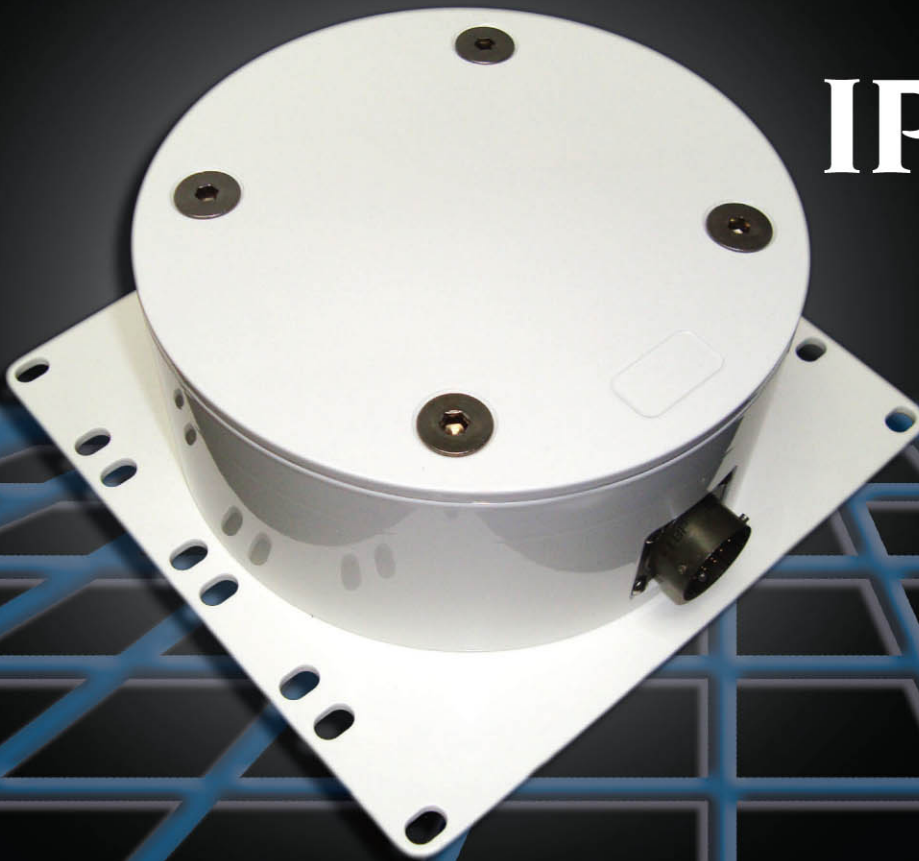


**When Failure is Not an Option!**

# IP Encoder

SWEH264



**The SWEH264 field hardened video encoder makes the transition from analog to digital easy!**

WTI's SWEH264 H.264 video encoder is small in size but big on performance. Built with the latest open system architecture, WTI's SWEH264 has been designed to integrate directly into existing systems and to work flawlessly with major third party CCTV software management systems. The SWEH264 makes it quick and easy to connect analog CCTV cameras to an Ethernet network. Plus, with its IP67 and NEMA TS-2 ratings you can be assured of having the best environmental protection and the best video performance on the market today.



## Features include:

- ONVIF, NTCIP, PELCO, COHU, VICON protocols supported
- NTSC video input, RS-485 control data, Ethernet 10/100 Base-T, 85-265 VAC power input
- NEMA TS-2 tested for vibration, power and temperature
- IP 67 rated sealed enclosure
- Mil spec style connectors
- Billet aluminum housing
- H.264, MJPEG, dual stream video encoding



[www.gotowti.com](http://www.gotowti.com)

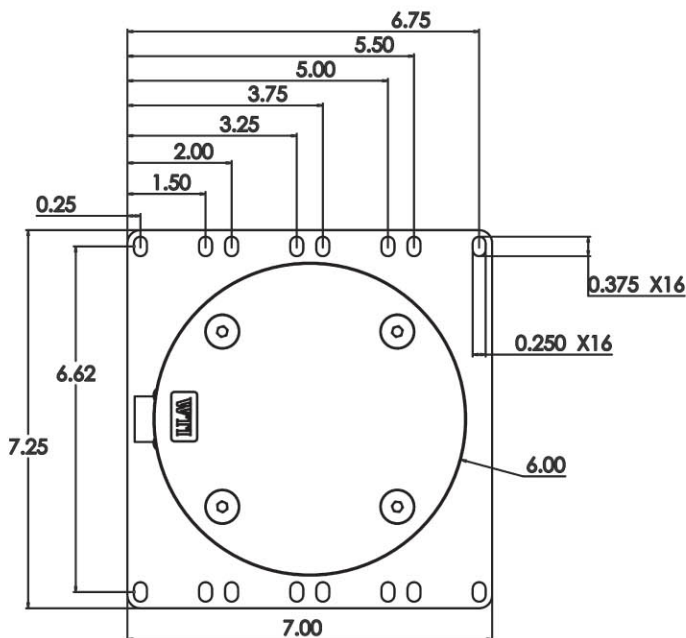
WTI ● 2064 Eastman Avenue, Suite 113 ● Ventura, CA 93003-7787 ● toll free 866/gotowti (468.6984) ● fax 805/339.0932

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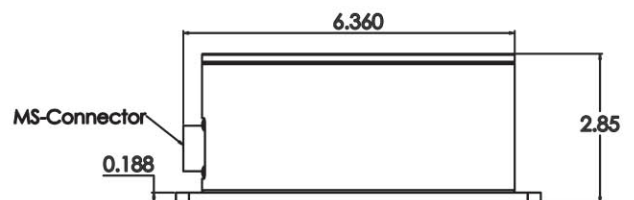
# Product Information : IP Encoder : SWEH264

Camera Input	NTSC 75 $\Omega$ 1 V P-P
Video Encoding	H.264 High Profile / level 4, MJPEG
Video Streams	(1) H.264 plus (1) MJPEG
Image Resolution	D1, VGA, CIF, QCIF
Streaming Mode	Constant Bit Rate, Variable Bit Rate
Frame Rate	30 Fps-1Fps
Data rate	Adjustable from 10Kbps-6Mbps
Connection Type	Multicast, Unicast
Video Latency	<150ms
Network Layers	RTP, RTSP, UDP, TCP, IP, HTTP, IGMPv2, ICMP, ARP
Electrical	85-265 VAC 50/60 Hz
Power Consumption	<10W
Environmental	
Ambient Temp. Limit	-29° F to +165° F (-34° C to +74° C)

Conforms to NEMA 2.1.5.1 Std. TS2 for traffic control systems	
Humidity	100% relative humidity
Protection Rating	IP-67/NEMA-4X / ASTM-B117 (entire encoder)
Mechanical	
Weight	4 lbs.
Vibration	3g (rms) random 5 to 1000 Hz, any axis
Air Contaminants	Withstands exposure to sand, dust, fungus, salt atmosphere, per MIL-E-5400T, paragraph 3.2.24.7, 3.2.24.8, and 3.2.24.9



Top View



Side View

\*All dimensions are in inches



**Contact a WTI applications engineer to configure a system to perfectly suit your needs.**

Due to Wireless Technology, Inc.'s continuing efforts to engineer the best product, that is most responsive to our customer's needs, the above specifications are subject to change.