

TE-100-4M

Single Channel 4MP Video Encoder

Highlights:

- 30FPS @ 2MP HD-TVI
- 30FPS @ 4MP AHD
- 30FPS @ D1 Analog CVBS
- H.265 / H.264 / MJPEG
- 1 x Mic In, 1 x Speaker Out
- 12VDC, PoE
- Xcel CMS and Mobile App Platform Compatible

Introduction:

Convert your Analog, AHD or HD-TVI video signal into an IP stream easily and affordably with the Nuvico TE-100-4M Single Channel Video Encoder. The encoder supports the latest H.265 compression as wells as the industry standard ONVIF protocol, making it compatible with all of the NVRs and IP camera systems in the market. The 4MP encoder supports audio in/out, as well as PoE.

Specifications:

Video / Audio Input	
Video Input	Single Channel BNC Interface Level : 1.0 Vp-p, Impedance : 75Ω NTSC / PAL Self Adaptive, 4MP AHD / CVBS, 2MP HD-TVI / CVBS
Audio Input	Single Channel 3.5mm Mic In, Speaker Out

IMAGE	
Video Compression	H.265 / H.264 / MJPEG
Main Stream	30fps @ 4MP / 3MP / 1080p / 960p / 720p / D1 / CIF
Bit Rate	32 Kbps ~ 16 Mbps
Encode Mode	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Sharpen, Wide Dynamic, NR, etc. Adjustable Through Client Software or Web Browser
Audio Compression	G711A / U

FUNCTIONS	
Remote Monitoring	Web Browsing, CMS Remote Control
Online Connection	Simultaneous Monitoring for Up to 6 Users, Multi-stream Real Time Transmission
Network Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PP-PoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF, Nuvico Xcel
Storage	Network Remote Storage, Micro SD Memory Slot
Smart Alarm	Motion Alarm, Sensor Alarm



GENERAL	
Connectors	RJ45, 12VDC Power Input
Power Requirement	12VDC / PoE
Power Output	Max 12V @ .5 Amps
Power Consumption	< 4W
Protection	TVS6000V Lightning Protection, Surge protection
Working Environment	-4°F ~ 131°F
Relative Humidity	10% ~ 90%
Weight	.49 lbs
Dimensions	5.51" L x 2.93" W x 1.14" H
Warranty	3 Years
Package Contents	Installation Accessories

