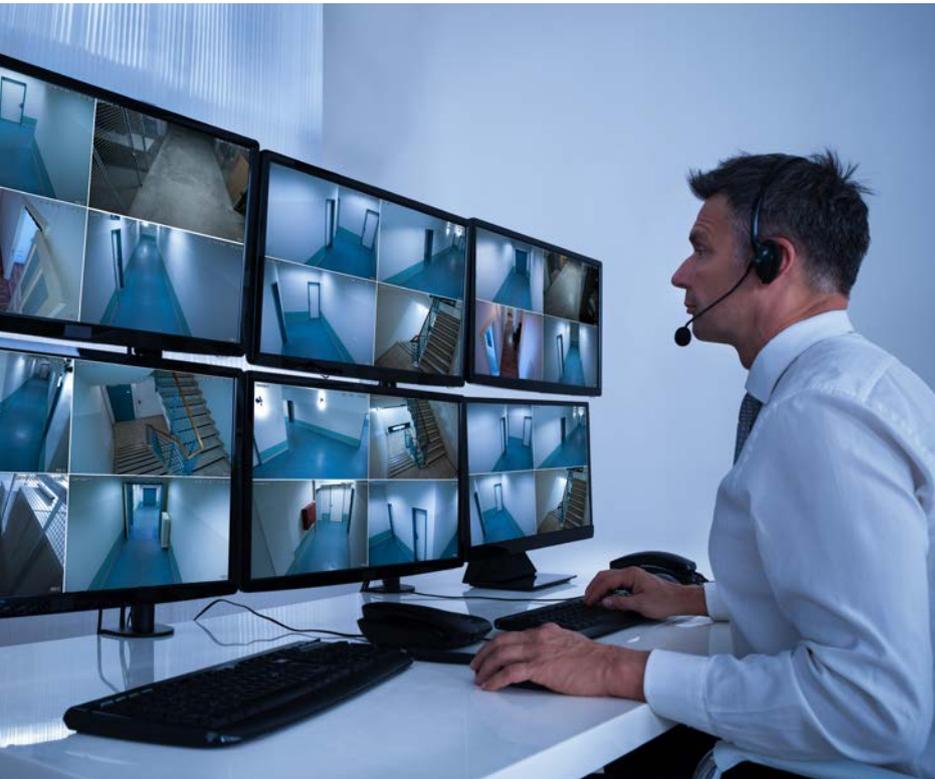




# Tyco Transcoder



## Key Benefits

- Dedicated transcoding appliance offers a scalable solution to meet expanding surveillance needs
- A single appliance can serve multiple video recorders and dynamically select transcoding streams as needed
- Simplified start-up wizard results in quicker installation and start-up
- Small form factor can be deployed in constrained environments while reducing installation time and costs
- Supports VideoEdge NVR installations without adding cumbersome or configuring shared system requirements

## Go Beyond Standard Video Streaming

The ability to remotely view video is an integral aspect of any video management system. Unfortunately, with high-resolution cameras providing larger video streams and limited bandwidth available on internal or external networks, the capabilities to transmit video to remote clients successfully are often inadequate. Video transcoding dynamically adjusts video stream properties such as frame rate and resolution to better adapt to available network bandwidth resources. Utilizing video transcoding results in an improved user experience when viewing video from a remote client.

## Add Bandwidth Where It Matters

The Tyco Transcoder adds an additional 14 transcoding streams to Network Video Recorders (NVR). Adding multiple transcoders to an NVR provides the scalability to meet live video streaming requirements while maintaining a small form factor that can be easily deployed in a variety of environments.

# Specifications

Physical	
Dimensions (H x W x D)	115mm x 111mm x 48.7 mm (4.53in x 4.37in x 1.9in)
Environmental	0° to 49° C (32° to 120° F)
Weight	1.4 kg (3 lbs)
Electrical	
Power Requirements	19 VDC 65W AC-DC power adapter. Multi-country AC adapter, 115/230VAC
Heat Dissipation	90 BTU/HR typical
RTC Battery	CR2032 Lithium coin cell (Serviceable)
System CPU, Memory & Storage	
CPU	Intel Core i5 vPro with TPM module
Memory	8 GB SO-DIMM RAM
Operating System	OS built on openSUSE Linux
System Drive	500GB SSD Hard drive
Display Interface	2 mini-display ports; mini-display-to-VGA adapter included
USB Ports	4 USB 3.0
Network Communications	
Ethernet Ports	One 10/100/GigE full duplex LAN port
Video Specifications	
Video Transcoding Streams Supported	14
Transcoding Appliances Per NVR Group	14*
Regulatory	
Safety	UL/EN/IEC 60950-1 (UL and CB certified)
EMI/EMC	FCC Part 15 Class A, EN55032 Class A, EN50130-4, EN61000-3-3, EN61000-3-2
Environmental	RoHS (EN50581), Reach, WEEE, Waste Packaging, Waste Batteries

\*Up to 14 devices can be added per NVR group

## Ordering Information

Model Numbers	Description
TYCTRNSCDR	Tyco Transcoder

## Johnson Controls

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