

# TransForm N 1-channel DVI Input Node

Medium bandwidth single channel full framerate DVI encoder



Barco's single-channel DVI Input Node is a standalone appliance, encoding and delivering the applied input signal across Ethernet, for decoding and displaying on one or multiple H.264 compatible output nodes.

## Features and benefits

- Full 24bits processing, YUV4:2:0 color sampling
- Full 60 Hz frame rate encoding of resolutions up to 1920x1080, providing excellent encoding of PC images combined with multi-media
- Full HD real-time RTSP/RTP/UDP based streaming
- Bandwidth optimization using multicast streaming to multiple receivers.
- Low latency H.264 Baseline Profile 4.2 encoding up to 12Mbit/sec
- Supports VESA resolutions up to 1920x1080
- Auto-detection of resolution on DVI interface
- 10/100 Mbit/s Ethernet interface
- Low power natural convection cooled appliance ensures high MTBF
- Easy configuration and status review by means of an easy to use web interface
- Desktop appliance

**Product specifications****TRANSFORM N 1-CHANNEL DVI INPUT NODE****General specifications**

Form factor	Standalone appliance with external power supply	
Dimensions	195.0 x 111.2 x 44.3 mm ( 7.67 x 4.38 x 1.74 inch)	
Weight	660 g / 1.455 lbs	
Noise Level	Natural convection cooled device	
Network connection	10/100 BASE-TX Ethernet connection	
Video Processing	YUV4:2:0 color sampling optimized for DVI	
Video inputs	DVI: up to 1080p60 (single link DVI)	
Input power	24 W Power Adapter	
Input voltage	100-240VAC	
Input frequency	50-60Hz	
Output voltage	9-12V	
Output current	2.5A max.	
Operating temperature range	0°C to 40°C	
Heat dissipation	35 BTU/h max	
Safety Regulations	CE, CCC and UL certified	
Order Information	<b>Article number</b>	<b>Article description</b>
	R9848900	TFN 1 ch DVI IN node

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