

# VIDEO ENCODER PCB

INTELLIGENT  
CONTROL  
SYSTEM



## Description

**The Video Encoder PCB is a standalone 2channel video encoder for encoding of PAL/NTSC standard definition video to Ethernet RTSP protocol.**

Onboard jumpers for easy configuration of encoder or decoder setting. Fully isolated video channels. Inbuilt Ethernet Switch for daisy chaining several boards.

Intuitive web based user interface for configuration via internet browser.

## Features

- Standalone PCB
- LED Indicators for Diagnostics
- RTSP / RTP Protocol
- Web Interface for Configuration
- PC104 dimensions
- Isolated Video channels
- SMB Video connectors
- Inbuilt Ethernet Switch

# SPECIFICATIONS

## 2CH VIDEO ENCODER PCB

### General Technical Specifications

Type	2Ch Video Encoder PCB
Part Number	101614
Dimensions	mm 96x104x15
Weight	g ~120
Temperature Operational	°C 0 - 70
Temperature Storage	°C -20 - +70

### Electrical

Supply Voltage	VDC 9-30
Power Consumption	W ~5

### Communication

Modbus TCP/UDP	
Default IP for channel 1	192.168.24.53
Default IP for channel 2	192.168.24.54

### Performance

Switching Capacity	RJ45 100Mbit / 10Mbit
--------------------	-----------------------

### Ordering Part Numbers

Description	Part Number
2Ch Video Encoder PCB	101614
Connector 4pin Power Supply	100459
Connector SMB RG169 Right Angle	100958

