

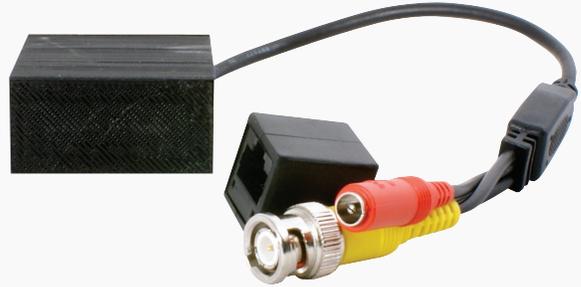
# Single Channel IP Encoder for Analog Cameras

## D1BD

### Features

D1BD is a dual-codec (H.264 & MJPEG) single channel encoder. It is a cost effective solution for converting video from an analog camera into IP.

- Converts analog video into digital D1 resolution @ 30fps
- Supports H.264 and MJPEG codecs
- ONVIF Profile S listed\*
- 2 year warranty



### Video Specifications

Supported Resolutions.....704x480 / 704 x 240 / 640 x 480 / 352 x 240 /  
176 x 112 @ 30fps

Compression.....H.264, MJPEG

Bitrate Control.....VBR, CBR

Multiple Streaming.....3 simultaneous profiles

### External Terminal Specifications

Ethernet.....10/100 Mbps

Video.....BNC male connector

Power.....DC jack

### Network Specifications

Protocols.....IPv4, IPv6, TCP, UDP, RTCP, RTP, RTSP,  
HTTP, HTTPS, SMTP, FTP, DHCP

DDNS support.....Speco DDNS (free of charge)

Security.....User ID & Password protection,  
IP address filtering, HTTPS, digest  
authentication, user access log

### System Specifications

Analytics.....Motion detection (3 regions)

### Client Specifications

Web Browser Support.....Windows (Internet Explorer 8 and up)

Mobile Apps.....Speco ONSIP (iPhone®, iPad® and Android™)

PC Application.....Speco NVR, SecureGuard®

### Operating & Unit Specifications

Power Supply.....12VDC (power supply not included)

Power Consumption.....3W

Operating Temperature...32° F – 113° F

Operating Humidity.....8% – 80% RH

Unit Dimensions.....1.8" (W) x 1.8" (H) x 0.75" (L)

Unit Weight.....4 oz.

Certifications.....FCC, RoHS

Included in Package.....Unit, Quick installation guide (full manual and  
software available from [www.specotech.com](http://www.specotech.com))

### Free Apps with support for view on most smart devices

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### Optional Accessory



**PSW5**  
12VDC  
Power Supply