

DP-810 Cube

4K Video IP Encoder

The DP-810 Cube is a small, low-power Linux-based encoder system that provides video encoding and transmission of video up to 4K resolution. It supports HDMI video inputs from camera or VGA display graphics. Video can be encoded to Ethernet or WiFi in video resolutions up to 4K30p. The DP-810 Cube can be easily integrated into OEM or all ONVIF compliant applications.

DP-810 Cube Features

- HDMI Video Input Support up to 4K30p
- 4K HEVC (H.265) and H.264 Video Encoding
- Integrated EDID for Streaming of VGA Graphics
- 10/100/1000 Ethernet
- RTSP with Authentication
- HDMI Preview Output
- Optional 802.11ac WiFi
- WPA2-Enterprise Security
- Video Buffer for Robust Video Transmission
- ONVIF Profile S and T Support
- HTTP Web Setup and Configuration Utility
- Available Mounting Hardware

DP-810 Cube Specifications

- Video Input: HDMI 1.4b
- Operating Temp: -25°C to 85°C
- Size: 70mm x 67mm x 65mm
- Power (12V): 5W
- Connectors:
 - Video: HDMI (2)
 - Communication: Molex 503148
 - Ethernet: RJ45
 - Power: Wurth 2 POS 3.5mm

