



# DP-801S

## 4K60 (12G) SDI Interface for Sony 4K Block Cameras

The DP-801S interface board enables real-time 4K UHD-SDI from Sony 4K block cameras. It connects directly to the Data I/O connector on the Sony 4K series cameras and converts sensor data from the camera to SDI in real time. The DP-801S supports all camera resolutions up to 4K60p and provides physical power and VISCA interfaces for camera control. The DP-801S is a complete 4K UHD-SDI solution for Sony block cameras.

### DP-801S Features

- Supports Sony FCB-ER9500, FCB-EW9500H, FCB-ES8230, FCB-ER8300, FCB-ER8530, and FCB-ER8550 cameras
- Converts digital HDMI camera data to SDI
- Provides SDI output up to 4K60p resolution
- Automatic camera resolution detection
- Direct connection to 30-pin Sony connector
- Power and VISCA interface to camera
- Infoframe, PID, and ANC insertion support
- Extended operating temperature
- Optional Camera Integration Kit



### DP-801S Specifications

- Video Output: SMPTE ST 2082 (12G) SDI
- Operating Temp: -40°C to 85°C
- Size: 63mm x 54mm
- Power (12V): 3.5W
- Connectors:
  - SDI Video: BNC (MCX Optional)
  - Communication: Wurth 5 POS 3.5mm
  - Power: Wurth 2 POS 3.5mm
  - JST Low Profile Connectors (Optional)

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