



HDMI 4K60 Interface board

Compact. Simple. Efficient.

The Twiga **HDMI 4K60** interface board converts video signals from Sony 4K zoom block cameras delivering **uncompressed video** from **Full HD up to true 4K**.

Optimized for industrial vision applications, the board supports external synchronization with Sony FCB-ER8550. ideal for **multi-camera environment**.

Rear-mountable directly behind Sony 4K cameras, the board ensures seamless mechanical integration. **Small in size, big on performance and fast to deploy**.

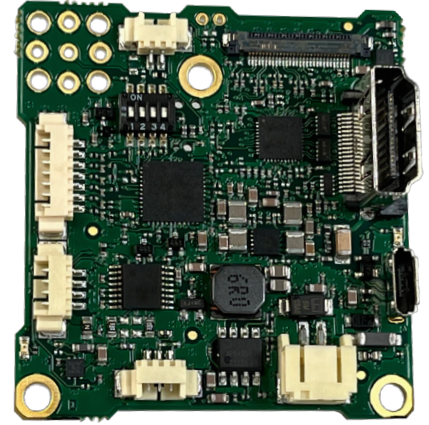
Compatible with Sony's 4K zoom block camera range, including the latest FCB-ER9500 model.

be **visionary**

HDMI 4K60

KEY FEATURES

- HDMI 2.0b output
- Uncompressed 4K video stream
- Video resolution up to 2160p60
- Support the latest Sony ER9500 in 4K60
- Communication: UART RS232 or TTL
- Camera output video format configuration by DIP switches
- USB micro-B for communication with the camera and update
- External synchronization input (for Sony FCB-ER8550)
- Auxiliary power output 5VDC, 1A



FUNCTIONS	SPECIFICATIONS
Digital video output	HDMI 2.0b
Digital video output connector	HDMI Type A
External synchronization connector	Molex and coaxial BNC or MCX connector (optional, not mounted by default)
Camera control	VISCA commands via micro-USB and UART RS232 (default) or TTL
GPIOs	Camera commands
Power supply	6 to 12 VDC
Auxiliary power output	5V, 1A
Operating temperature range	0° to 60°C
Storage temperature range	-20°C to 60°C
Regulation	CE EMC compliant, PCB: UL 94 V0
Dimensions (mm)	48(H) x 45(W) x 11(D)
Weight	13g

Ordering information

PART NUMBER (P/N)	DESCRIPTION
HDMI-4K-60	HDMI 4K60 interface board
	Mounting kit - Includes: 30-way USL20-30SS-012-C cable assembly, 2-way cable for power supply, 3-way cable for RS232/UART TTL, 7-way cable for GPIOs, right-angle black anodized aluminum bracket, mounting screws & spacers
	Cable kit - Includes: 30-way USL20-30SS-012-C cable assembly, 2-way cable for power supply, 3-way cable for RS232/UART TTL