



# External Interface Board

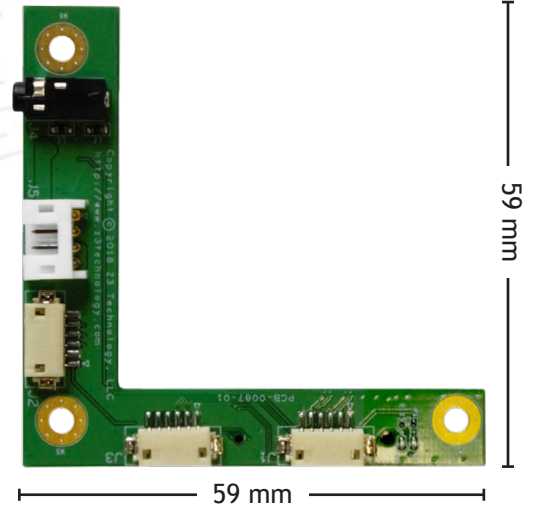
*Designed for your IR Monitoring Needs*

**EIB-UAV-01**

- Direct Connection to Z3 Technology's Camera Encoders
- Ethernet
- Power
- GPIO
- UART serial ports
- Zero-delay Composite Video

The EIB-UAV-01 is designed to be a lightweight interface board for Z3's camera encoders for UAV applications.

The EIB-UAV-01 interface board is fully integrated with the dual camera family of video streaming encoders such as the FV4K-DCK-1x, FV2K-DCK1x and FSDI-DCK-1x.



## Technical

### Compatibility

- FV2K-DCK-xx
- FV4K-DCK-xx
- FSDI-DCK-xx
- HE4K-DCK-xx
- HE2K-DCK-xx

### Interfaces

- Transformer-less Ethernet
- Up to 7 GPIOs
- Up to 2 Serial UART ports
- NTSC/PAL Composite video

### Features

- Lightweight

## Specifications

|                      |                           |
|----------------------|---------------------------|
| Encoder Board Size   | 59 x 59 mm (2.3 x 2.3 in) |
| Encoder Board Weight | 6g                        |

## ORDERING OPTIONS

### EIB-UAV-01

- Documentation

## APPLICATIONS

UAV and Drones  
Inspection  
Security and Surveillance  
Industrial  
Customized Applications\*

**\*Contact Z3 Technology for Customized Product Options**

[sales@Z3technology.com](mailto:sales@Z3technology.com)

+1.402.323.0702

[www.Z3technology.com](http://www.Z3technology.com)