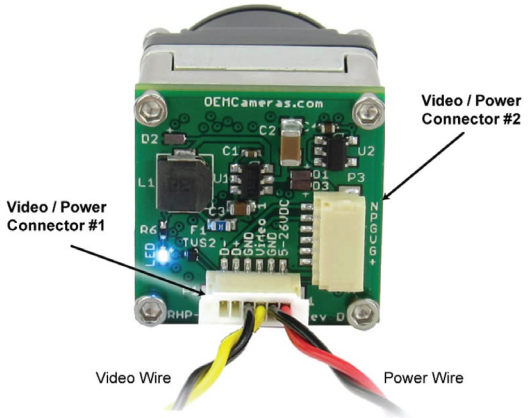
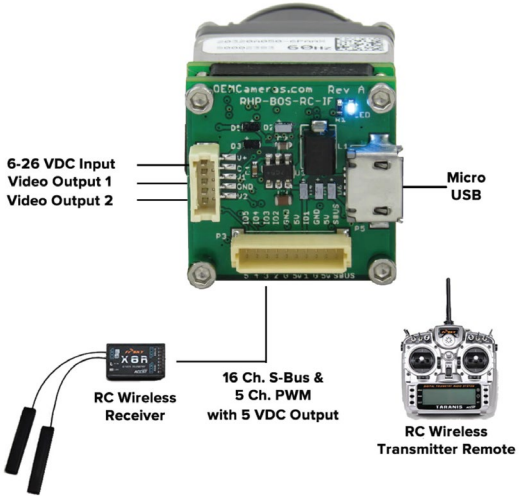
Low Profile VPC FLIR Boson Interface Example Configuration



Remote Control FLIR Boson Interface Example Configuration



WHO WE ARE:
We are leaders in innovation of our infrared products and develop our own line of thermal cameras as well as multi-spectral infrared cameras and complete package systems, including the manufacture of NIR, MWIR, SWIR, LWIR cameras. We specialize in providing the best thermal infrared imaging for a broad spectrum of industries including aerial, medical, and industrial applications. Whether it is for medical thermography, precision agriculture (thermal cameras for drones), industrial thermography, electrical thermography, or process control our goal is to competitively supply the needs of our customers with top of the line infrared cameras.

CUSTOMER SERVICE
We strive to provide great customer service alongside our highly accurate infrared cameras with efficacy and professionalism. Even after the sale, we provide our customers with the best, most knowledgeable service.

OUR CUSTOMERS
Our expertise covers a wide range of industries and our customers are some of the largest of the Fortune 500. We are happy to provide you with further details of particular solutions, within the limits of normal business practice and due condentiality.

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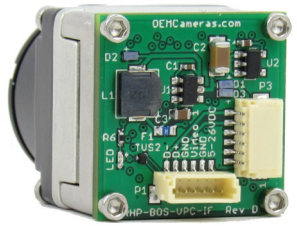
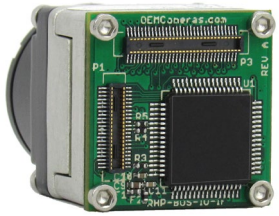
Interface Modules for the FLIR BOSON THERMAL CAMERA

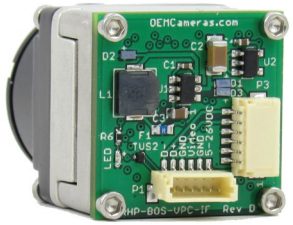


Low Profile VPC FLIR Boson Interface

Remote Control FLIR Boson Interface



Custom Communication Interface



Low Profile VPC FLIR Boson Interface

The Low Profile Boson VPC Interface Module simplifies integration.

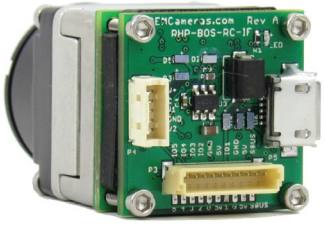
This module accepts a wide input voltage range of 5 to 26 Volts DC with reverse polarity protection.

With two alternate Video/Power connections the Low Profile Boson VPC Interface Module allows for a variety of installation options.
You can adjust all the parameters available on the FLIR Boson using the FLIR Boson GUI when connected to your PC via the supplied USB cable.

Power can be provided via the USB connection or a DC Voltage using the provided 6-Pin Video/Power cables.

Highlights:

- VPC - Video, Power, & Communication
- 5 - 26 Volts DC Input
- Reverse Polarity Protected
- Power via USB
- Stream Video to PC via USB
- 2 Composite Video Outputs
- Low Profile
- Alternate Connection Ports



Remote Control FLIR Boson Interface

Integrating the Boson Thermal Camera into your UAS has never been easier.

The RHP-BOS-RC-IF allows you to control the Boson camera remotely using a 16 Channel S-Bus Signal or up to 5 PWM Signals from your wireless Joystick Remote Control System.

Now you can assign any available parameter on the Boson to any knob, switch or lever on your Joystick Remote Controller and adjust these camera parameters 'on-the-fly'.

This module accepts a wide input voltage range of 6 to 26 Volts DC with reverse polarity protection while powering your Remote Control receiver with a regulated 5 Volts DC.

Also 2 Composite Video Outputs are available allowing connection to two separate video devices with no signal loss.

Adjustible Parameters:

- Continuous Digital Zoom
- Color Palette Selection
- (FFC) Flat Field Correction Shutter Control
- (DDE) Digital Detail Enhancement
- Thermal AGC

Custom Communication Interface

RS-232/422/485 / 3.3 & 5 Volt TTL Custom Protocols / Dry Contacts

The Custom Designed Interface for your application.

RHP-BOS-PGM-IF board is a programmable communication interface PCB set, allowing you to communicate with the FLIR Boson using various standard protocols.

With this device you could also have the ability to assign any available Boson parameter to a dry contact for ease of camera adjustments in the field.

Contact us today to discuss how we can help you design your custom interface.

Standard Features:

- 5 to 26 Volts DC Input
- Reverse Polarity Protected
- USB Communication for Module Programming & Camera Adjustment
- 2 Composite Video Outputs
- Custom Programming Options