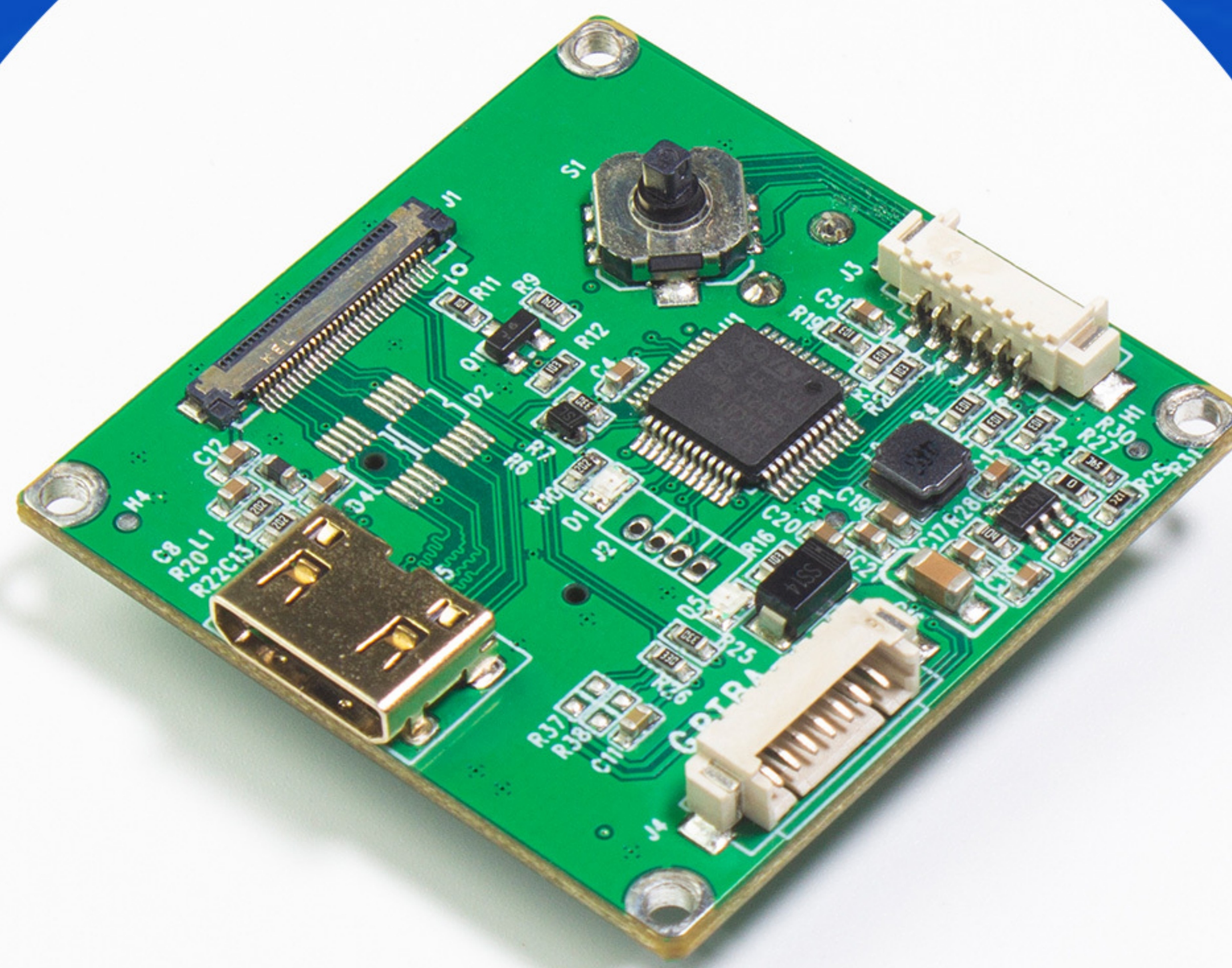




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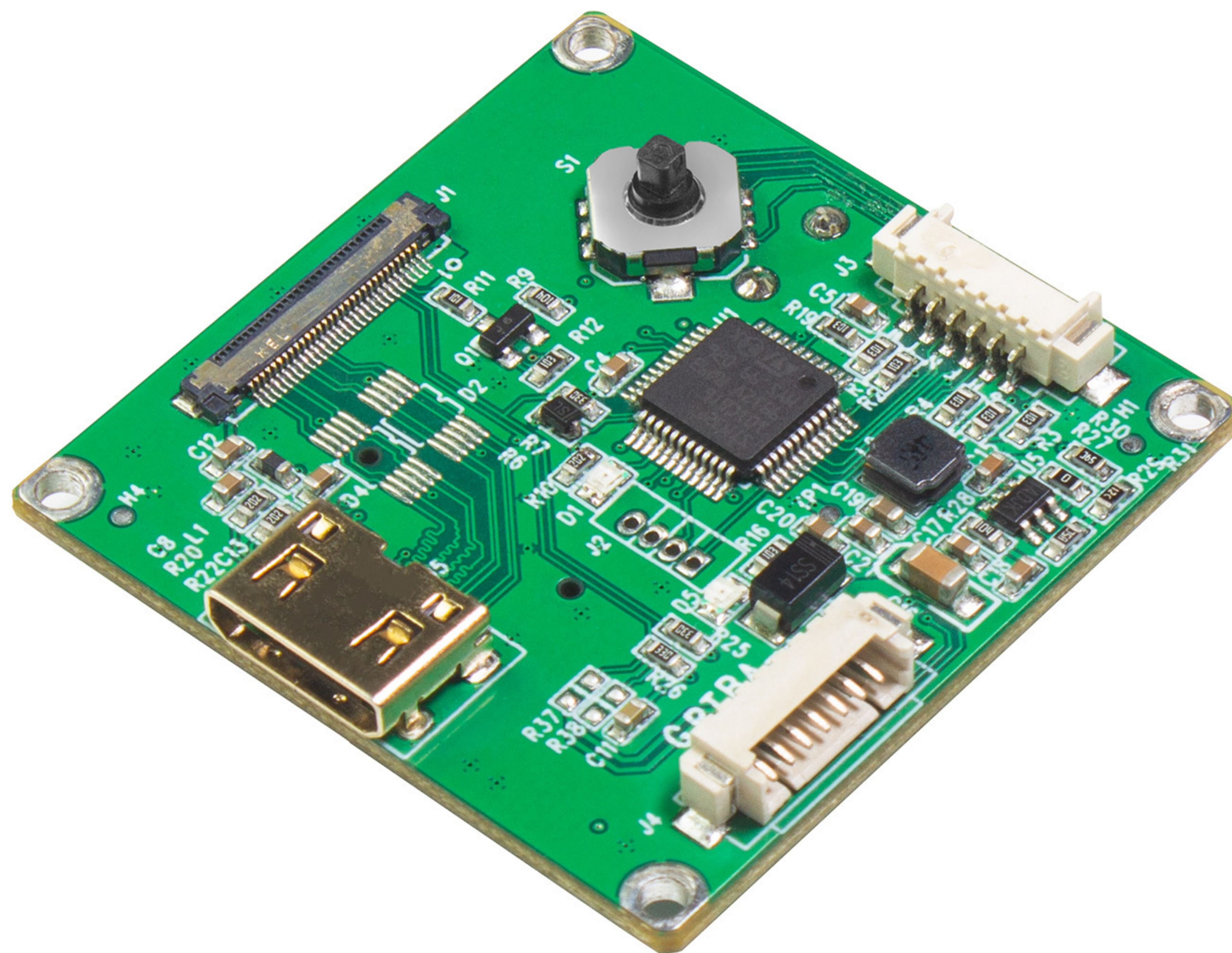
www.volers.cn



maggie@volers.cn

PCB-UD001 4K HDMI Sony Block Camera Interface Board for 4K Block Cameras

User Manual



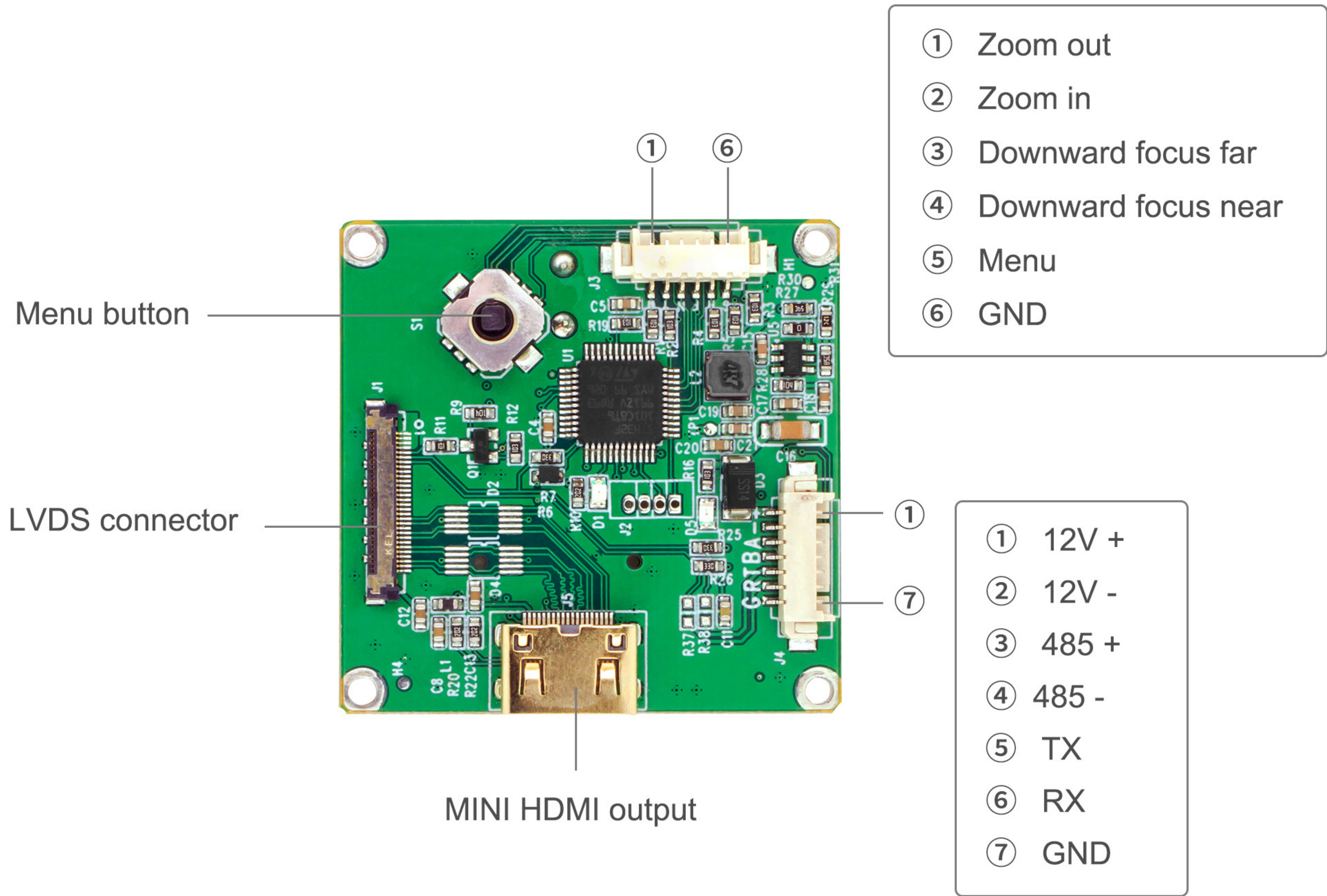
Description:

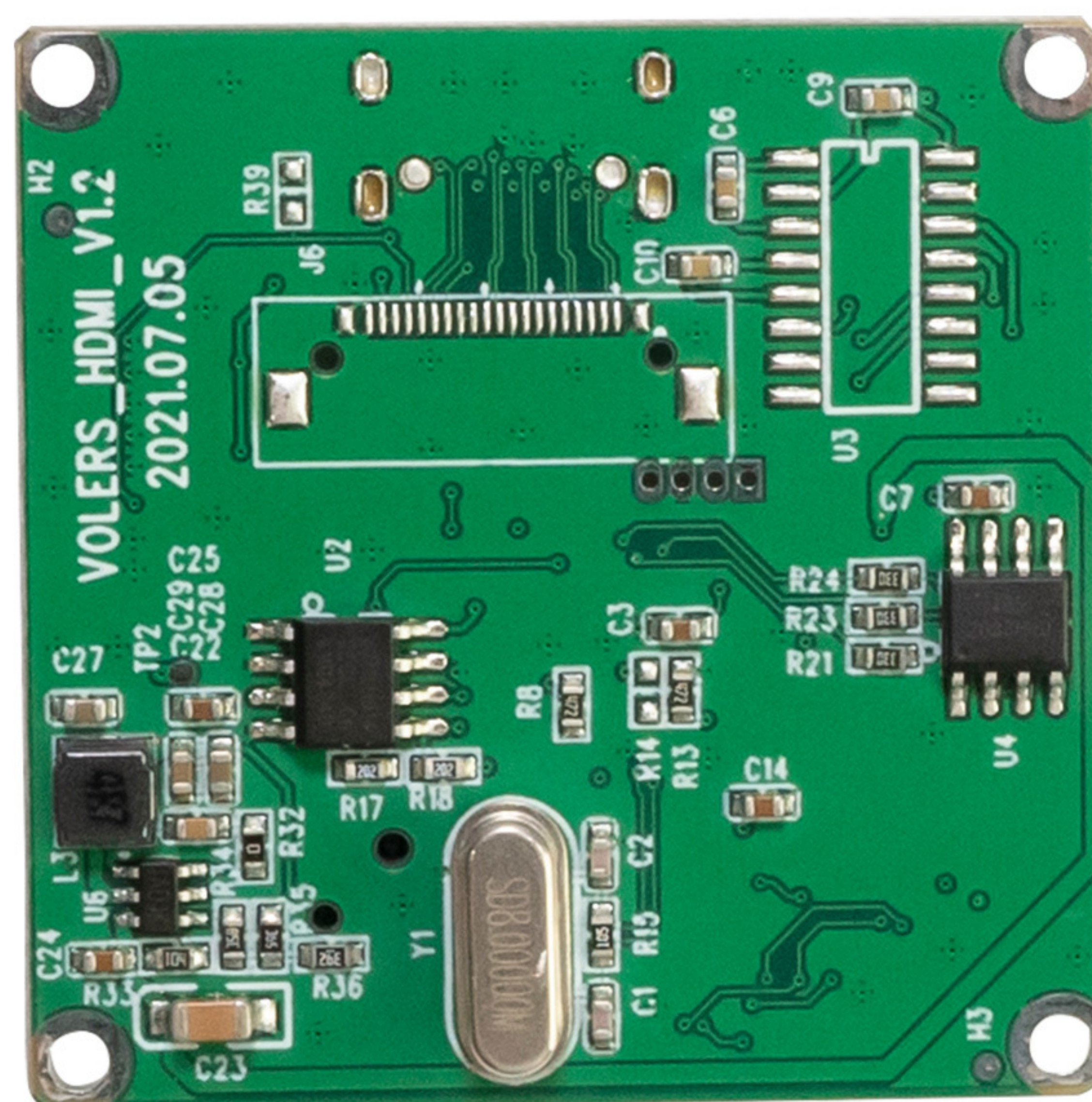
The PCB-UD001 interface board is a 4K HDMI camera transmitter interface designed to support Sony 4K block cameras, compatible with SONY FCB-ER8300, FCB-ER8550, and FCB-ER8530, which is connected to the camera through a very thin coaxial wire, automatically identifies the high-definition video format of the camera, and supports 720P, 1080P, and 2160P output. Thanks to the 4K HDMI interface board, the images captured by SONY 4K UHD zoom camera block are perfectly displayed in 4K UHD display.

Supported zoom cameras and video formats

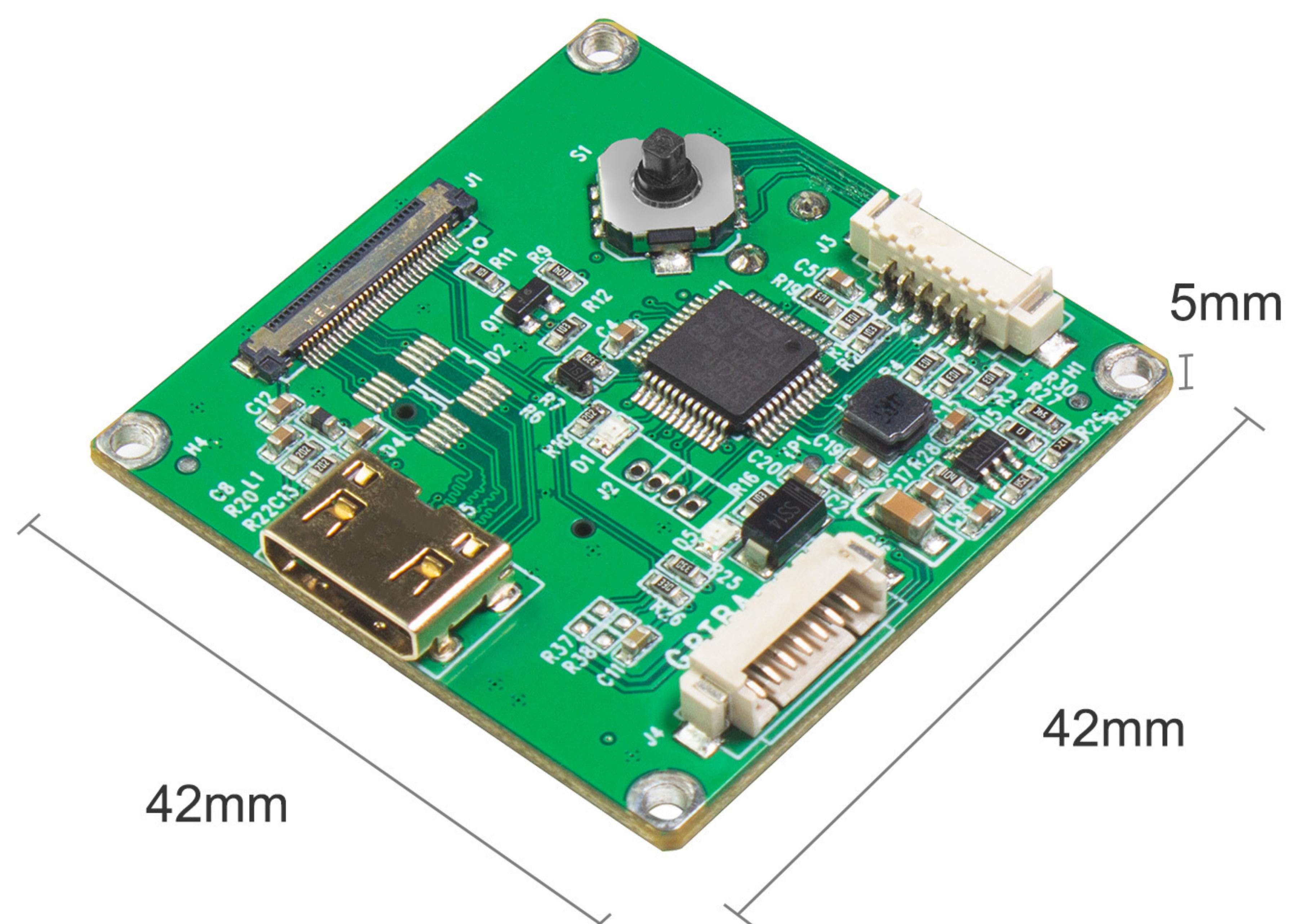
Supported zoom cameras: Video format:	HDMI	HDMI	HDMI
FCB-ER8300	1080P60 1080P59.94 1080P50 2160P25 2160P30	1080P30 1080P25	720P60 720P50 720P30 720P25
FCB-CR8300			
FCB-ER8550			
FCB-CR8550			
FCB-ER8530			
FCB-CR8530			

Interface Assignment



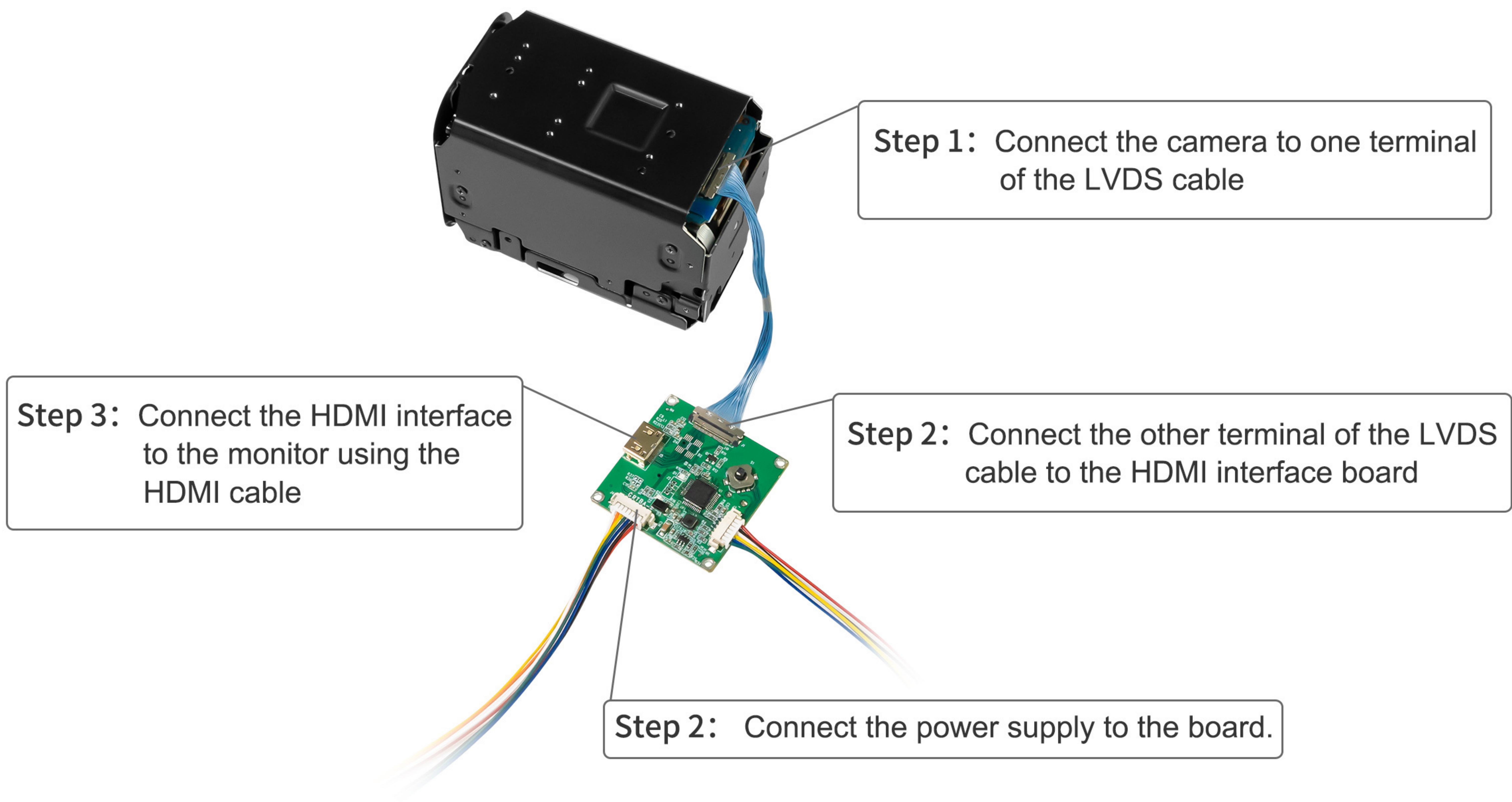


- Power supply: DC9 ~ 12V (1.5A)
- The MINI HDMI interface transmits the signal of the 4K zoom camera to offer an enhanced HDMI signal quality



- Size: 42*42*5mm
- Net Weight: 6.5 gram

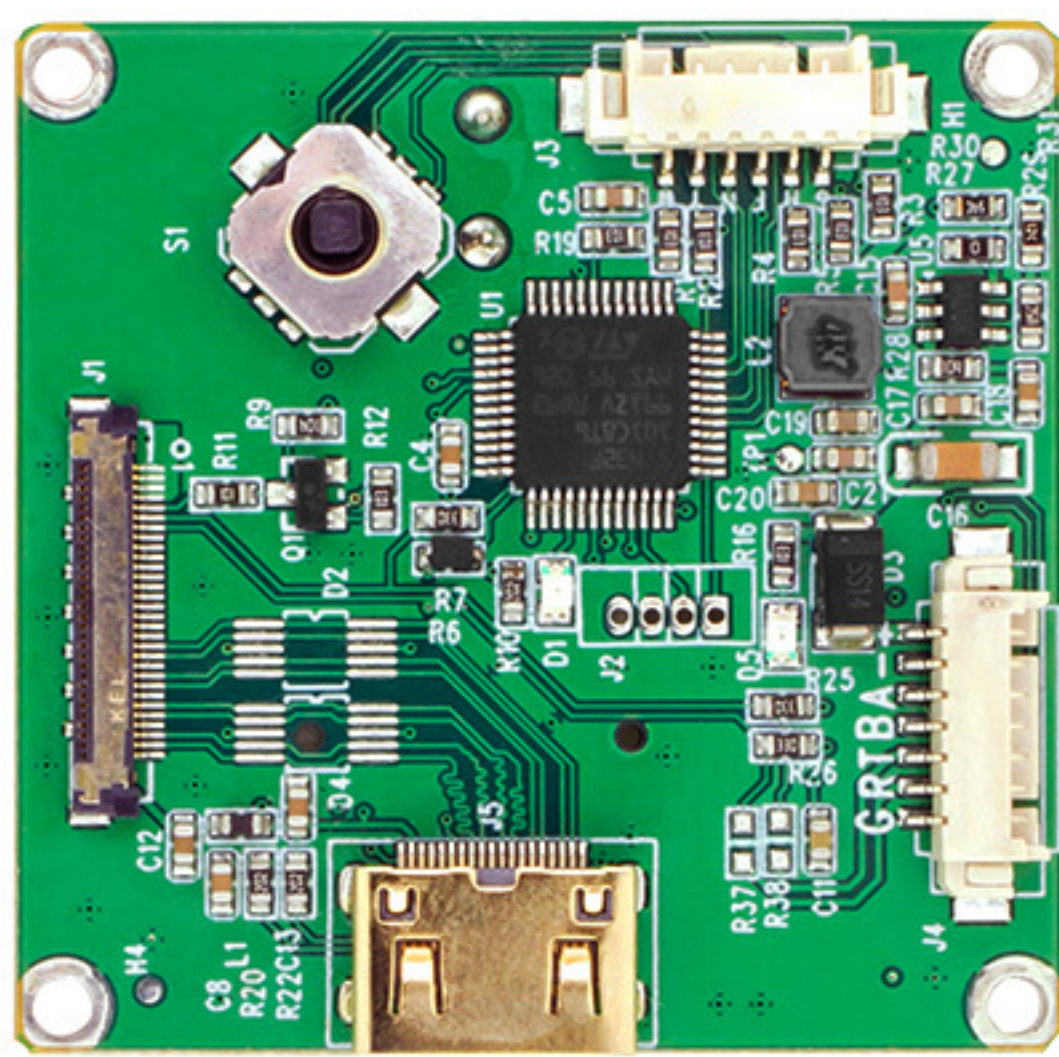
How to connect the zoom camera with the interface board



Item and accessories

- 4K-HDMI interface board FCB-UD001 one pcs
- User-defined functional wire one pcs
- LVDS cable one pcs
- Metal base one pcs
- Screws 4 pcs
- Copper pillars 4 pcs

PCB-UD001

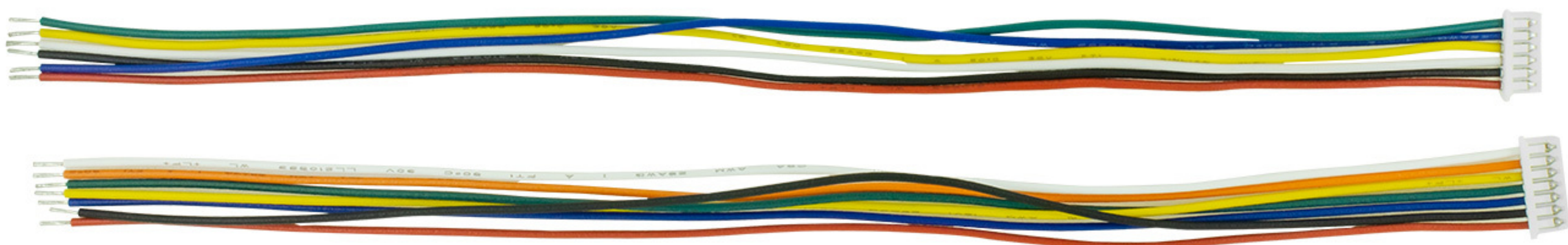


metal base



screws

copper pillars



Wire for user-defined functions



LVDS cable