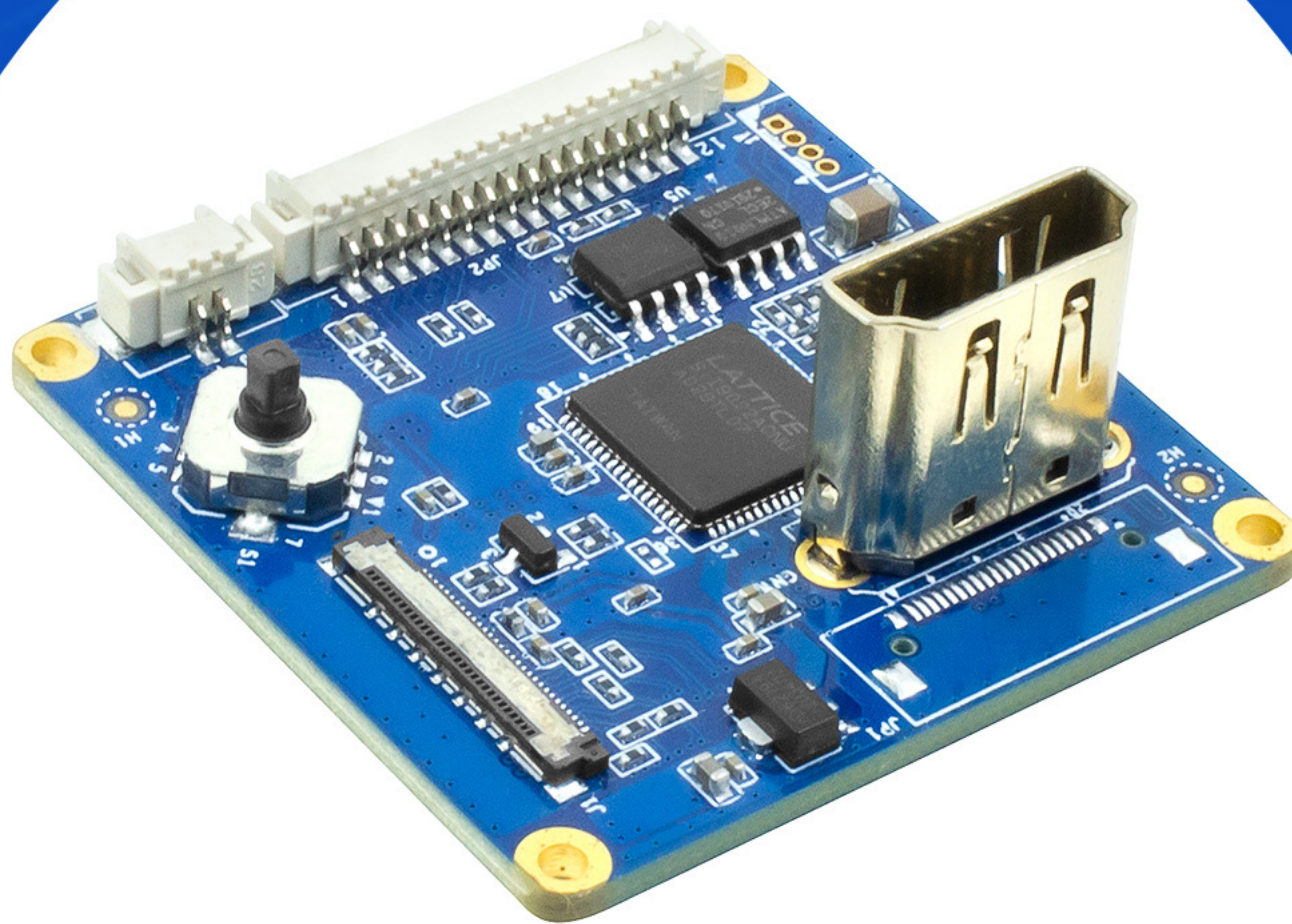




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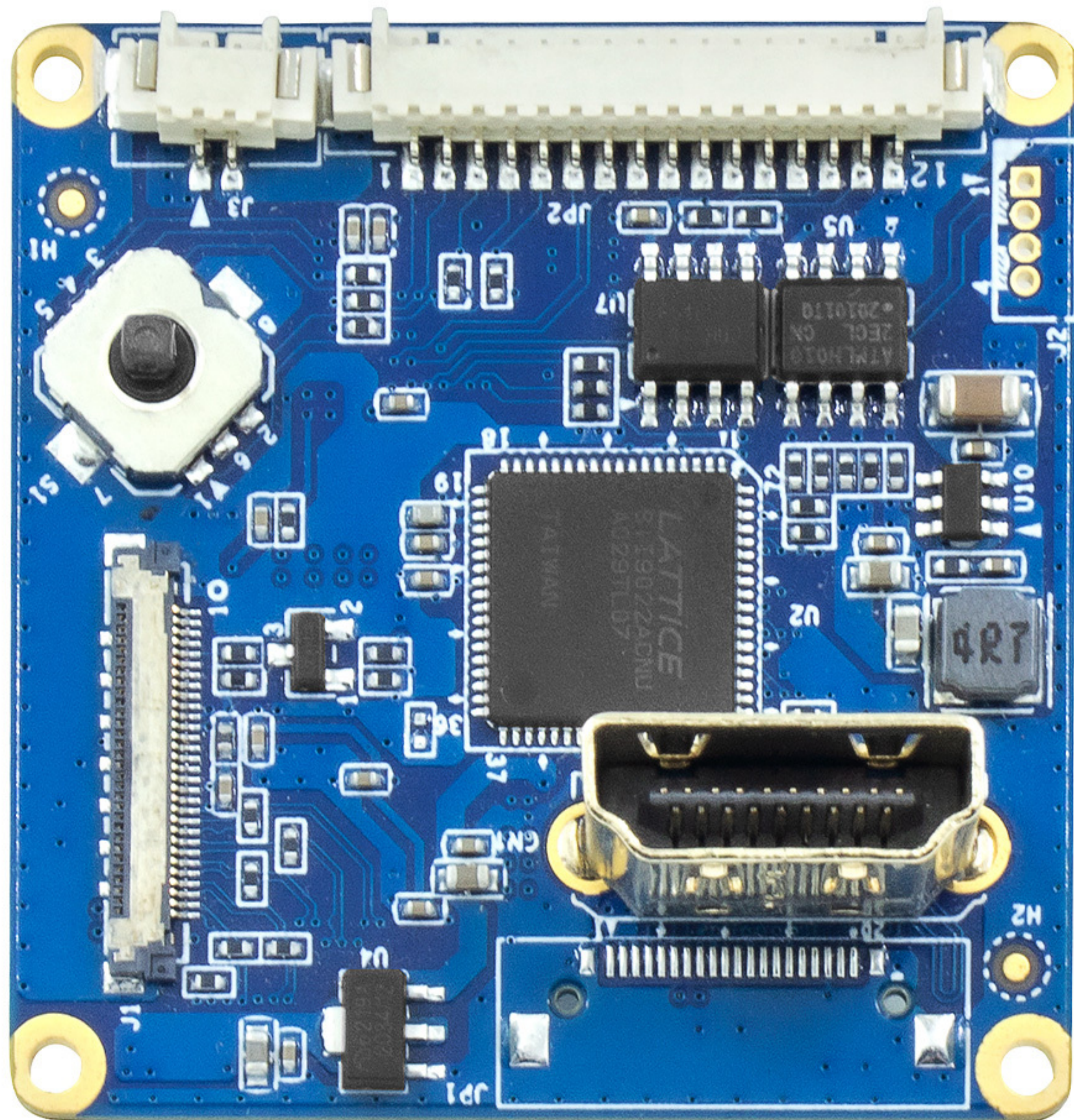
www.volers.cn



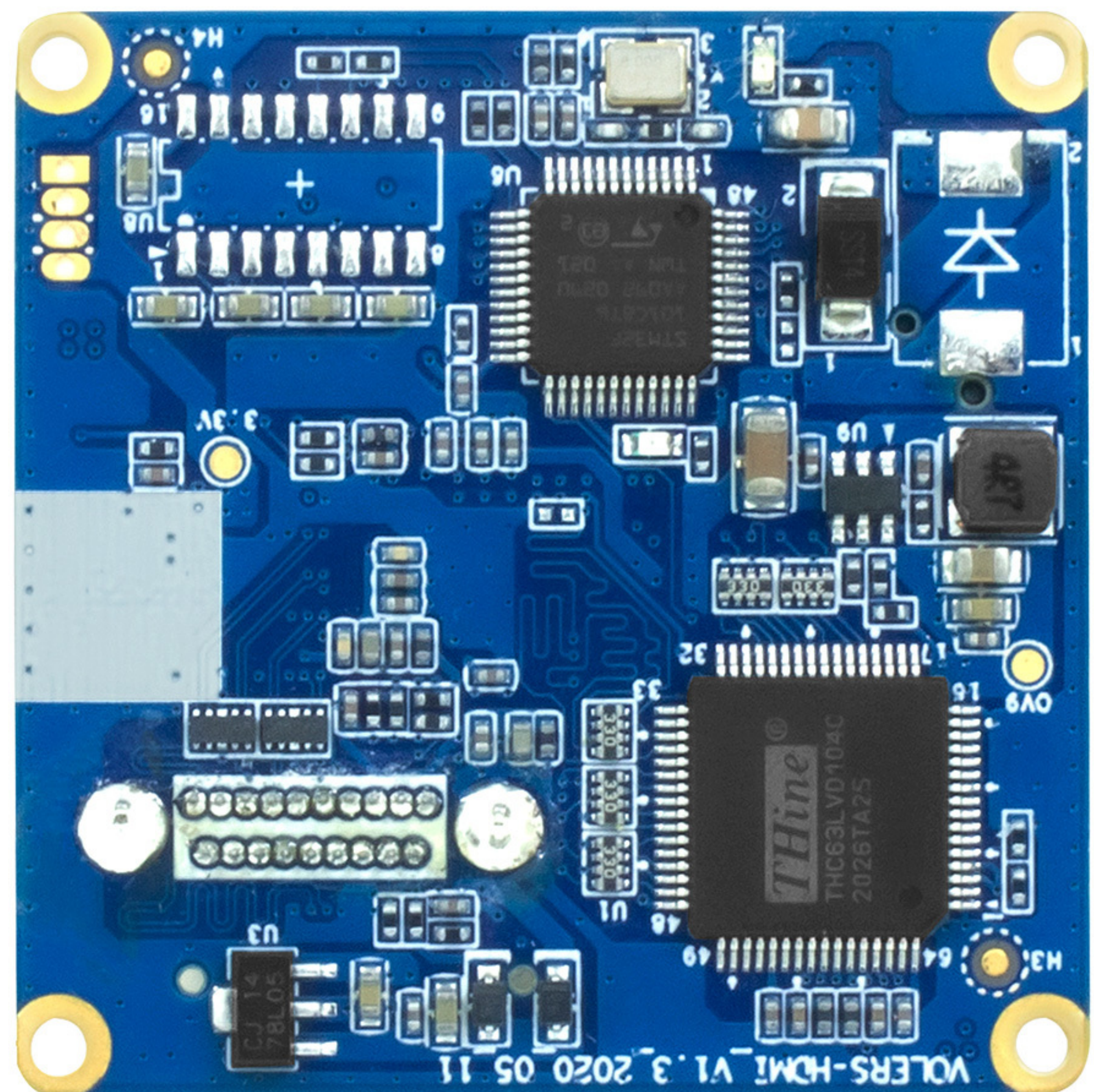
maggie@volers.cn

HD-HDMI Interface Board PCB-HD115

User Manual



Front



Rear

Features

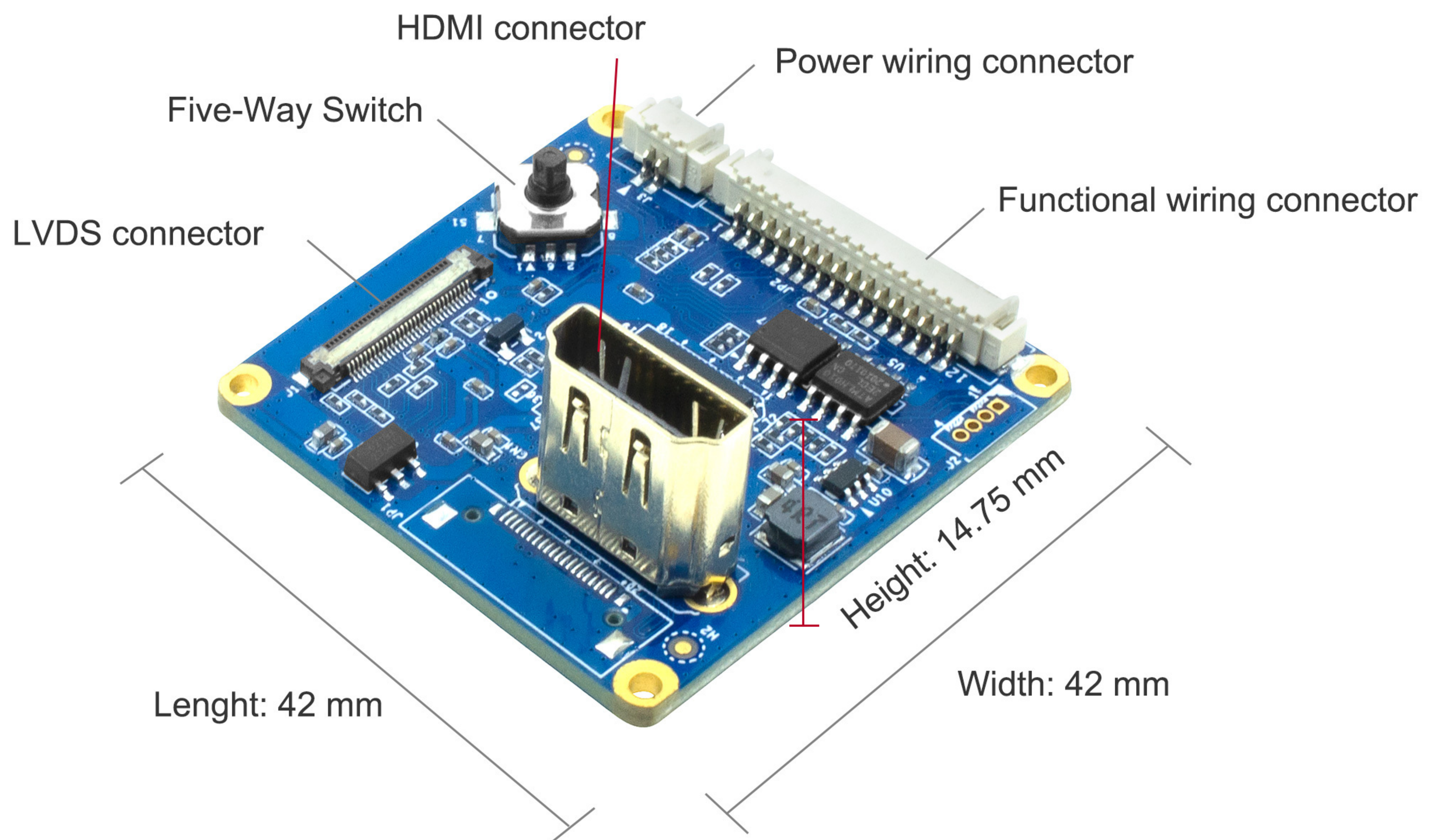
- Access to the SONY FCB HD zoom camera module through the LVDS line, without making any settings for the zoom camera, it can automatically identify and display HD signals of various formats.
- Set the OSD menu through the five-way key or 485 control keyboard, which is convenient for setting the technical parameters of the zoom camera module and saving the parameter values.
- Support RS485 control, automatically identify PELCO-D, PELCO-P protocol, baud rate 2400 bps, 4800 bps, 9600 bps, address 1--255.
- Support the power-off memory function. When the parameter settings of the zoom camera are saved, there is no need to set the parameters of the zoom camera again after the power failure of the zoom camera

- The unique video format change setting is convenient. When the image display is failed, the video format can be changed to 720P/50 or 1080I/50. The video format can also be changed remotely through the 485 control setting.
- Unique 10 preset positions and automatic touring function, touring time is 5 ~ 999 seconds. (Optional)
- Various zoom cameras(other brands) which support SONY VISCA protocol can be accessed to the HDMI interface board.

Supported zoom cameras and video formats

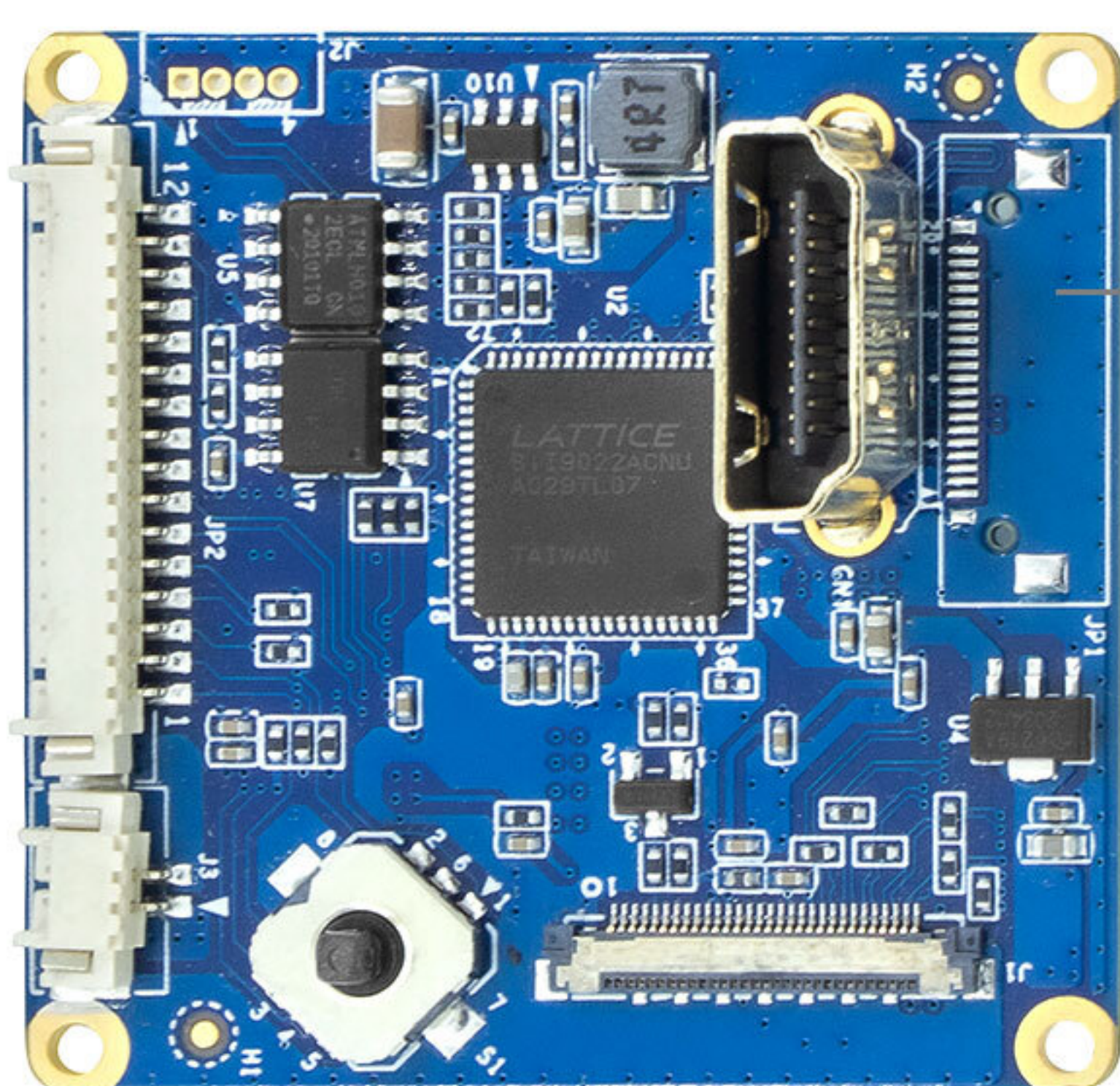
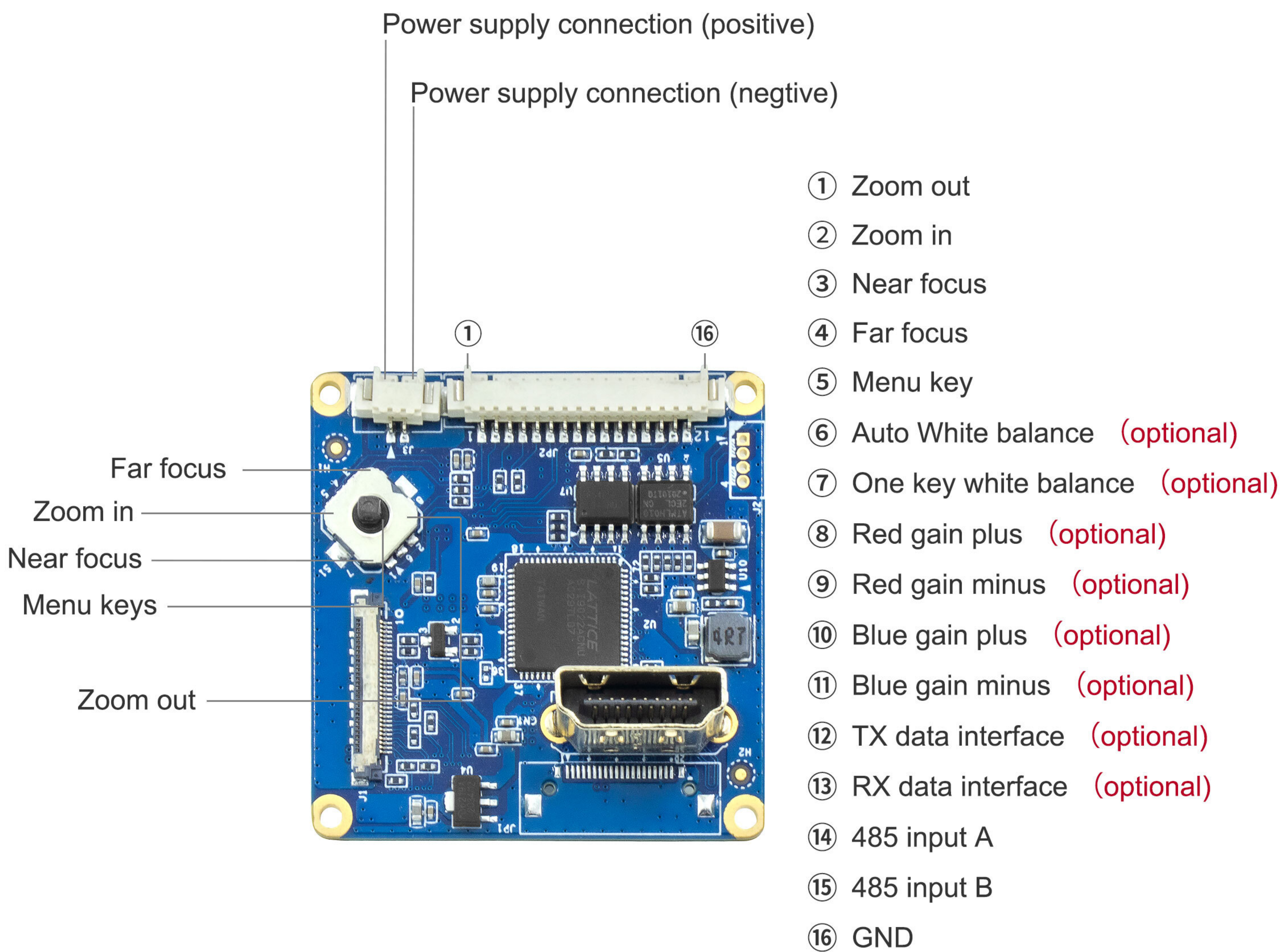
Supported zoom cameras: Video format:	HDMI	HDMI	HDMI
FCB-EH6300/CH6300	1080P60 1080P50	1080P30 1080P25 1080I50 1080I60	720P60 720P50 720P30 720P25
FCB-EH6500/CH6500			
FCB-EV7100/CV7100			
FCB-EV7300/CV7300			
FCB-EV7310/CV7310			
FCB-EV7320/CV7320			
FCB-EV7317/CV7317			
FCB-EV7500/CV7500			
FCB-EV7520/CV7520			
FCB-EV7520/CV7520A			
FCB-EV7517/CV7517			
FCB-EH3300/CH3300			
FCB-EH3400/CH3400			
FCB-EH3150/CH3150			
FCB-EV5500/CV5500			
FCB-EV5300/CV5300			

Interface Assignment

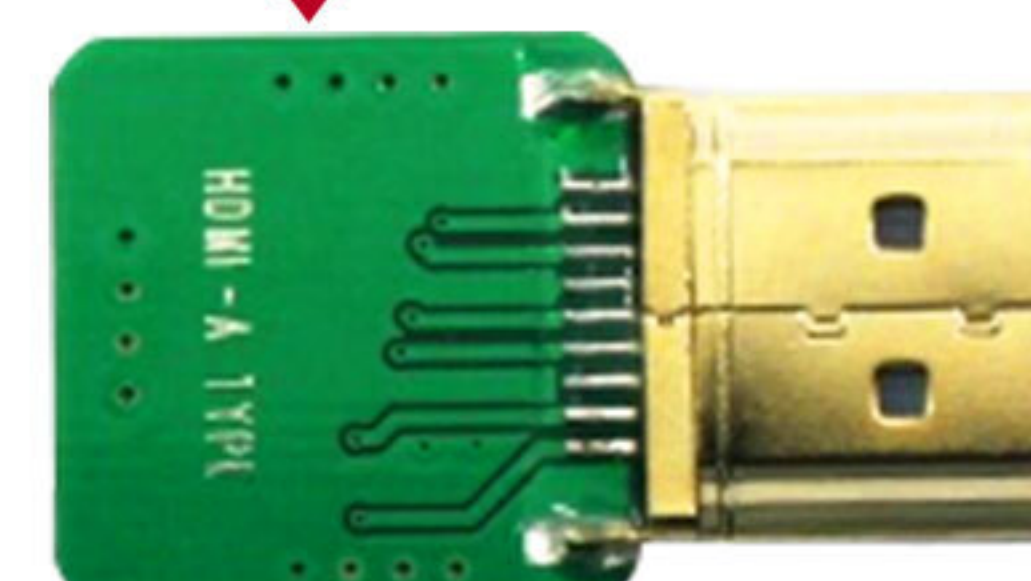
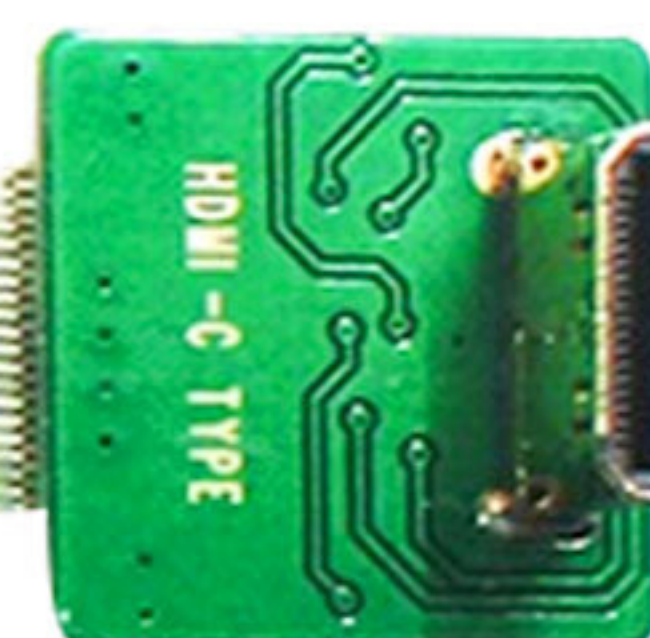
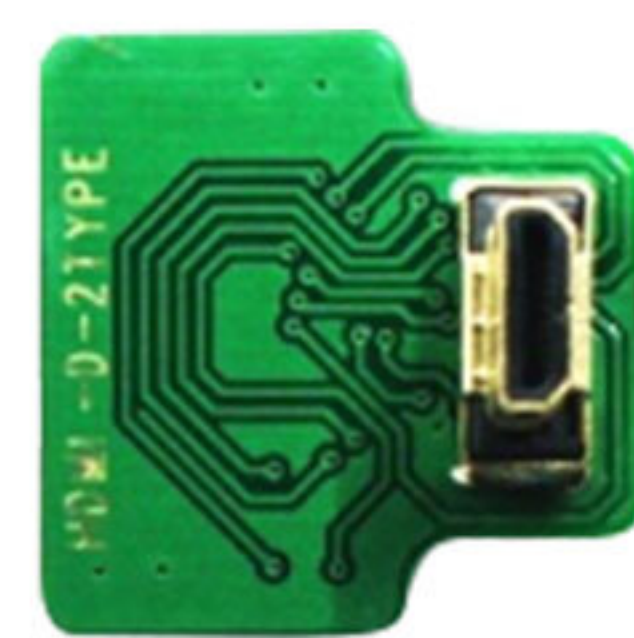
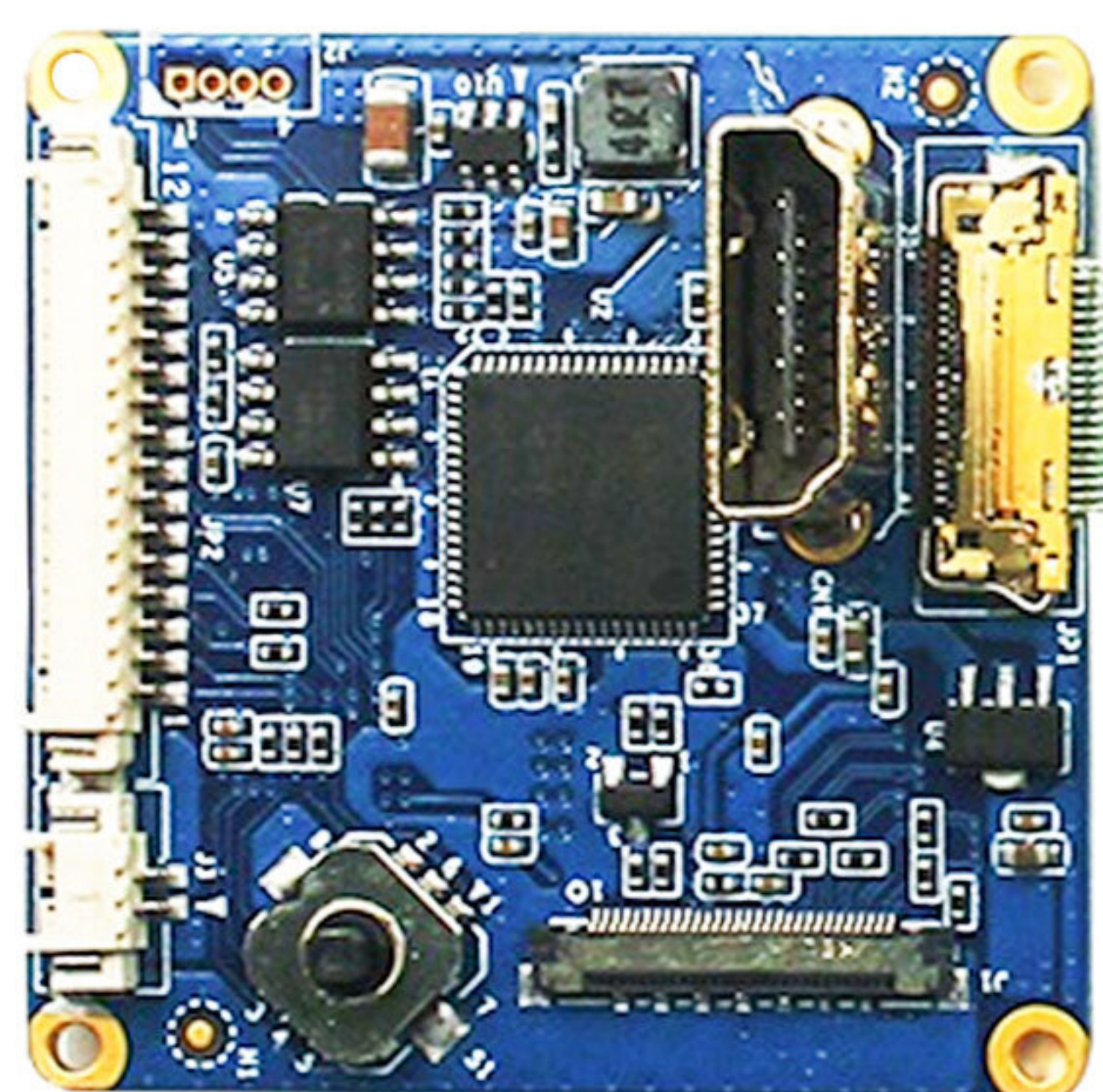


■ Size: 42MM * 42MM * 14.75 MM

■ Net weight: 8.8gram



Reserved interface
HDMI interface (optional for Horizontal wiring)



HDMI interface
replacement
(optional)

How to connect the zoom camera with the interface board

Step 1: Connect the camera to one terminal of the LVDS cable, then connect the other terminal of the cable to the HD-HDMI interface board.

Step 2: Connect the functional wire (user-defined functions) to the interface board.

Step 3: Connect the power supply wire to the connector

Item and accessories

HD-HDMI interface board FCB-HD115 one pcs
User-defined functional wire one pcs
LVDS cable one pcs
Metal base one pcs
Screws 4 pcs
Copper pillars 4 pcs

HD-HDMI Interface board
PCB-HD115

metal base

screws

copper pillars

Wire for user-defined functions

LVDS cable