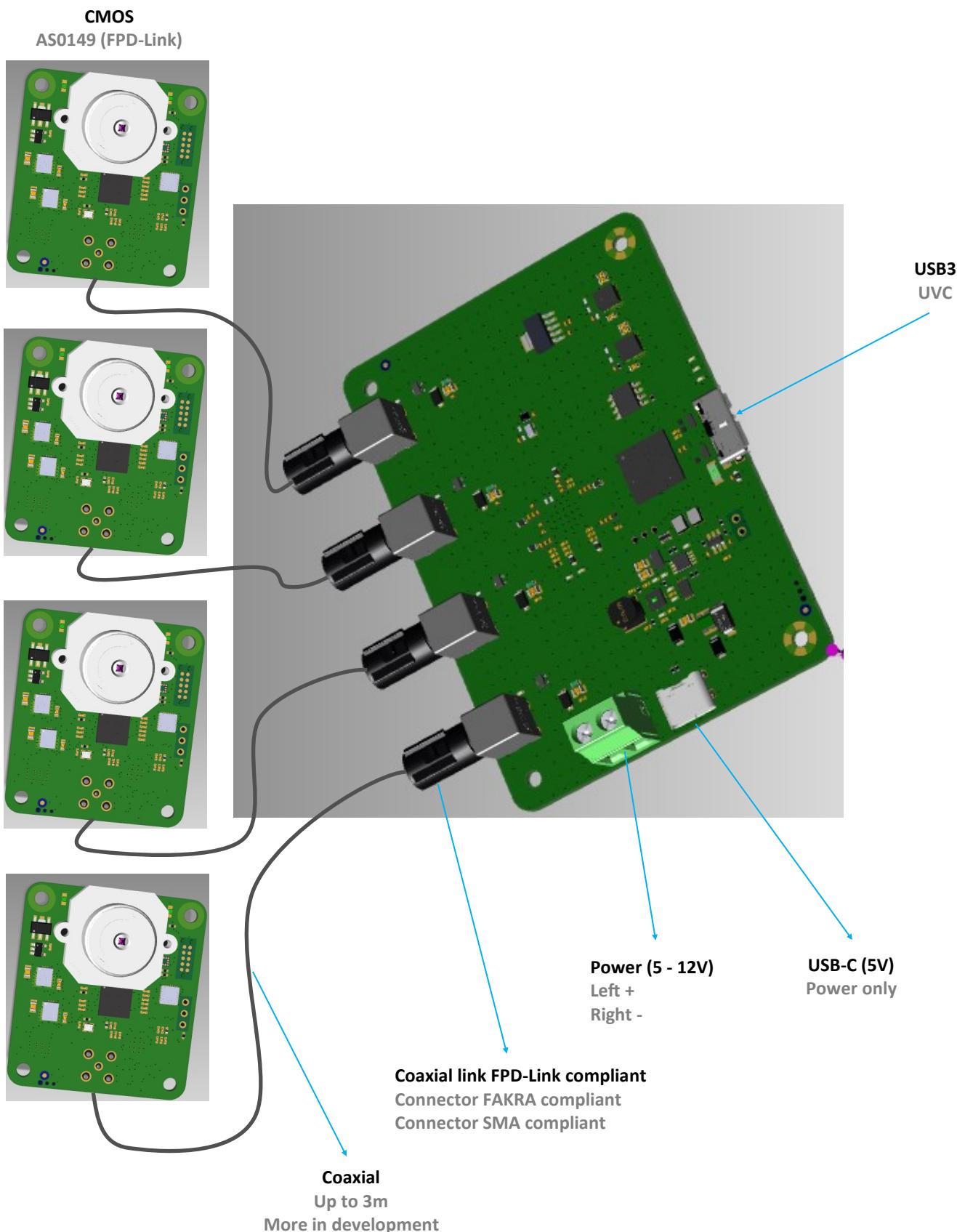


MULTISYNC 1M

quadruple camera synchronized UVC stream



Specifications

Dimensions	Motherboard: 90 x 65 mm Daughterboard: 45 x 40 mm
Weight	Motherboard: 47g Daughterboard: 15g
Operating temperature	Motherboard: -20 to +70°C Daughterboard: -20 to +70°C
Power consumption (12V)	450mA max, 6W max
CMOS	AS0149
Resolutions	UYVY 1 camera: 1280x960@30fps 2 cameras: 2560x960@20fps 3 cameras: 3840x960@10fps 4 cameras: 5120x960@5fps
Mount	M12, different types of lens available

Power supply

External on screw terminal (certified ES1/PS2)	5V to 12V
USB-C	5V

Connection

USB3 (UVC)	4.75 to 5.25V
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Features

UVC compliant	No driver required, use of extended units for parametrization
ISP embedded	AEC, AWB, brightness, sharpness, contrast, denoise, ...
Per camera settings	When using cameras separately, different settings can be applied
External LED board (on request)	Cynove LED board can be connected on available ports
Sustainability	Long term