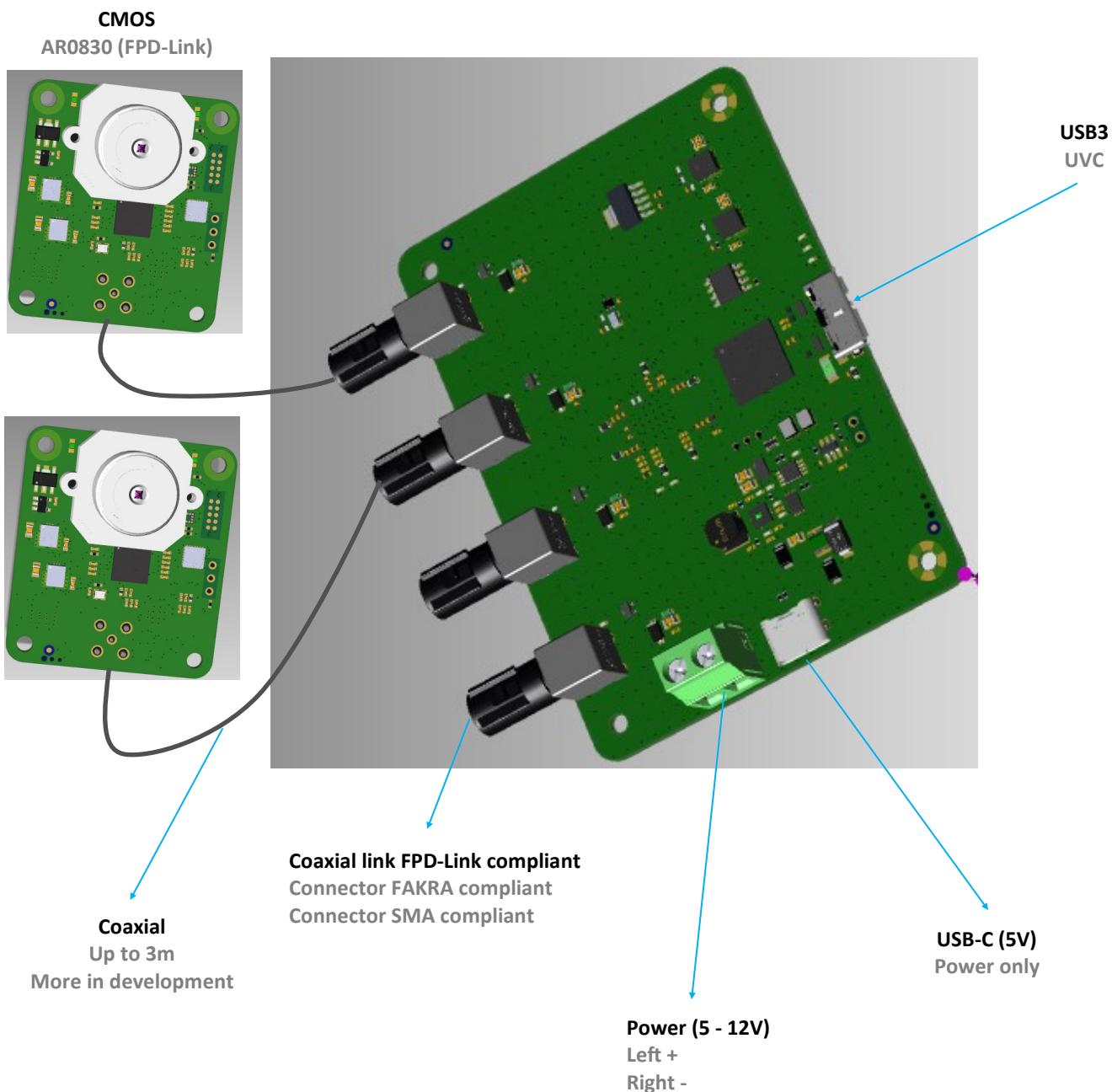


# MULTISYNC 8M

## dual camera synchronized UVC stream



## Specifications

<b>Dimensions</b>	Motherboard: 90 x 65 mm Daughterboard: 45 x 40 mm
<b>Weight</b>	Motherboard: 47g Daughterboard: 15g
<b>Operating temperature</b>	Motherboard: -20 to +70°C Daughterboard: -20 to +70°C
<b>Power consumption (12V)</b>	450mA max, 6W max
<b>CMOS</b>	AR0830
<b>Resolutions</b>	UYVY 1 camera: 1920x1080@20fps, 3840x2160@7.5fps 2 cameras: 3840x1080@20fps, 7680x2160@7fps
<b>Mount</b>	M12, different types of lens available

## Power supply

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

## Connection

<b>USB3 (UVC)</b>	4.75 to 5.25V
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## Features

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