



# allPIXA pro Camera Link

allPIXA pro 4k

## General

Model:	allPIXA pro 4k
Product code:	CP000476-4096-S
Product series:	allPIXA pro Camera Link
Status:	Available

## Sensor

Sensor type:	Line scan 2D
Chroma:	Color
Spectrum:	Visible
Spectral range:	400 nm to 1000 nm
Resolution:	4,096 × 3 lines
Sensor architecture (material):	ccd
Pixel size:	10.00 µm × 10.00 µm

## Pixel formats

Data format:	3× 8/10 Bit color
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## Timing and gain

Max. line rate tri-linear:	50.8 kHz
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## I/Os and power

I/O connector:	External IO (15 pin D-Sub, female)
Power supply:	12 to 24 VDC

## I/Os and power

Power consumption: External: 19 W

## Mechanical properties

Body dimensions (L x W x H in mm): 102 × 77 × 100

IP class: IP50

Lens mount(s): -

Weight: 1000 g

## On-board memory and FPGA

Non-volatile memory (Flash): 4 KByte

## Interfaces

Digital interface: camera link @ 85 mhz full, medium, base

Interface connector: Camera Link (MDR)

Vision standard: Camera Link

## FW features - image control

Exposure modes: manual

Gain modes: auto, manual

White balance modes: auto, manual