



RHP-415C-8MP-KL

8MP 4K USB UVC CAMERA

Capture the finest details in stunning clarity with the cutting-edge RHP-415C-8MP-KL 8 megapixel 4K USB UVC camera. Manufactured by RHP International and featured on OEMCameras.com, this camera guarantees top-tier performance. The RHP-415C-8MP-KL camera offers a high resolution of 8 megapixels and outputs 4K video at a smooth 30 frames per second. Additionally, this color board camera can effortlessly manage different light conditions, ensuring vibrant and colorful imagery every time.

OEMCameras.com/rhp415c.htm

SPECIFICATIONS

Resolution

Supported Resolutions MJPG vs YUY2:	Resolution	MJPG FPS	YUY2 FPS
	320 x 240	30/60	30
	640 x 360	30/60	30
	640 x 480	30/60	30
	800 x 600	30/60	15
	848 x 840	30/60	15
	960 x 540	30/60	15
	1280 x 720	30/60	10
	1280 x 960	30/60	5
	1920 x 1080	30/60	5
	2592 x 1944	30	1
	3840 x 2160	30	1



GENERAL BEHAVIOR

Dynamic Range	10/12 bit
Frame Rate	30FPS @ 4K, 60FPS @ 1080p
Video Output Format	4K, 1080p

INTERFACE (OPTICAL)

Sensor Specification	Low Light IMX415-AAQR Sony Starvis Sensor
Format	1/2.8 inch
Pixel Size	1.45 x 1.45 µm

PARAMETER CONTROLS

UVC Control	Brightness	Gamma
	Contrast	White Balance
	Hue	Backlight Comp
	Saturation	Gain
	Sharpness	Anti-Flicker 50/60Hz

IMAGING & OPTICAL

Shutter	Rolling Shutter
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INTERFACE ELECTRICAL

Interface	USB
Supply Voltage	5-16VDC

OPERATION & CONTROL

UVC Camera Control	Sensor Zoom
	Exposure
	Pan, Tilt, Roll

MECHANICAL

Dimensions	21mm x 21mm
Lens Mounts	M-12 Mount

