

# KALOS 120

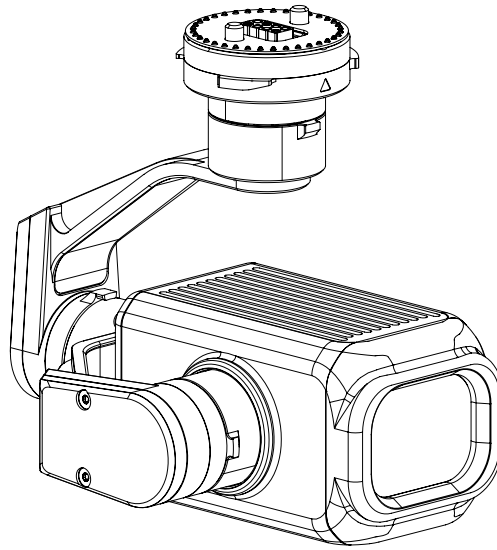
High Definition 4K Camera



# SPECIFICATIONS

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## KALOS 120 - High Definition 4K Camera



<b>Dimensions:</b>	106 x 69 x 102 mm / 4.2" x 2.7" x 4"
<b>Image Sensor:</b>	CMOS 1/2.3" 12.71 MP (Sony IMX377)
<b>Lens:</b>	3.85 - 13.4 mm
<b>F-number:</b>	f/2.4-5
<b>Field of View:</b>	Horizontal 78.6° to 25.9°
<b>Optical Zoom:</b>	3X
<b>Digital Zoom:</b>	4X
<b>Hybrid Zoom:</b>	12X
<b>Max. Video Resolution:</b>	3840(H)x2160(V)
<b>Max. Photo Resolution:</b>	3840(H)x2160(V)
<b>Video Framerate:</b>	30 fps
<b>Video Encoding:</b>	H.264 H.265
<b>Encryption:</b>	AES-256
<b>Metadata Fields:</b>	<ul style="list-style-type: none"><li>• Image sensor GPS coordinates and direction</li><li>• Image sensor altitude and angle</li><li>• Date and time</li><li>• Others</li></ul>
<b>Video Metadata Format:</b>	STANAG 4609 (recordings and live stream)
<b>Snapshots:</b>	JPEG
<b>Video Container Format:</b>	MP4, MPEG2-TS
<b>Video Stream Format:</b>	RTSP, MPEG2-TS
<b>Still Image Metadata Format:</b>	EXIF
<b>Operating Temperature Range (optional):</b>	-20°C to +50°C (-30°C +50°C) / -4°F to +122°F (-22°F to 122°F)
<b>Storage Environment:</b>	-20°C to +70°C / -4°F to +158°F
<b>Storage:</b>	MicroSD, max. 64GB. UHS-1
<b>Mount:</b>	Detachable
<b>Ingress Protection Rating:</b>	IP44
<b>Weight (incl. gimbal):</b>	199 g / 7 oz

All product specifications are subject to change without notice