

Dimensions	2.63 x 3.68 x 1.06 in / 67 x 93.4 x 27 mm
Operating system	Hardened Raspbian OS on Linux kernel
Cloud video specifications	<p>H.264 encoding</p> <p>Other specifications vary depending on recording mode selected:</p> <p>SD with Max Res Stills</p> <ul style="list-style-type: none"> <li>• Live and recorded video – uses substream, 640x360, 10fps, 200kbps</li> <li>• If Max Res Stills enabled – mainstream used to take still image for each motion event at the maximum resolution of the camera</li> <li>• If Max Res Stills not enabled – mainstream left alone for recording to local DVR/NVR (if applicable)</li> </ul> <p>HD</p> <ul style="list-style-type: none"> <li>• Live video – uses substream, 640x360, 10fps, 200kbps</li> <li>• Recorded video – uses mainstream, 1080p, 10fps, 400-600kbps</li> </ul>
Cloud video security	256bit encryption in transport and at rest
Processor	Broadcom BCM2837B0, Cortex-A53 64-bit SoC @ 1.4GHz
Memory	1GB LPDDR2 SDRAM
Connectivity	<ul style="list-style-type: none"> <li>• 2.4GHz and 5GHz IEEE 802.11.b/g/n/ac wireless LAN, Bluetooth 4.2, BLE</li> <li>• Gigabit Ethernet over USB 2.0 (maximum throughput 300Mbps)</li> <li>• 4 x USB 2.0 ports</li> </ul>
Access	Extended 40-pin GPIO header
Ports	<ul style="list-style-type: none"> <li>• 1 x full size HDMI</li> <li>• MIPI DSI display port</li> <li>• MIPI CSI camera port</li> <li>• 4 pole stereo output and composite video port</li> </ul>
Graphics	H.264, MPEG-4 decode (1080p30); H.264 encode (1080p30); OpenGL ES 1.1, 2.0 graphics
Removable media	Micro SD format for loading operating system
Power	<ul style="list-style-type: none"> <li>• 5V/2.5A DC via micro USB connector</li> <li>• 5V DC via GPIO header</li> </ul>
Operating temperature	0–50°C / 32-122°F