

# TurretCam

Wired IP camera

<b>Compatibility</b>	<b>Control panels</b> Hub Hub Plus Hub 2 (2G) Hub 2 (4G) Hub 2 Plus Hub Hybrid (2G) Hub Hybrid (4G)  <b>Video recorders</b> NVR
<b>Models</b>	<b>5 MP/2.8 mm</b> <ul style="list-style-type: none"><li>● Resolution up to 2880 × 1620 px</li><li>● Frame rate 25 FPS</li><li>● Viewing angle from 100° to 110°</li></ul> <b>5 MP/4 mm</b> <ul style="list-style-type: none"><li>● Resolution up to 2880 × 1620 px</li><li>● Frame rate 25 FPS</li><li>● Viewing angle from 75° to 85°</li></ul> <b>8 MP/2.8 mm</b> <ul style="list-style-type: none"><li>● Resolution up to 3840 × 2160 px</li><li>● Frame rate 20 FPS</li><li>● Viewing angle from 100° to 110°</li></ul> <b>8 MP/4 mm</b> <ul style="list-style-type: none"><li>● Resolution up to 3840 × 2160 px</li><li>● Frame rate 20 FPS</li><li>● Viewing angle from 75° to 85°</li></ul>
<b>Videostream</b>	<b>Video protocol</b> JetSparrow Fast and encrypted peer-to-peer video protocol developed by Ajax Systems.  <b>Storage</b> NVR microSD Memory storage device not included.  <b>Codecs</b> H.265 H.264

	<p><b>Dynamic ranges</b> HDR WDR</p>
<b>Communication channel</b>	<p><b>Ethernet</b> up to 100 Mbps</p>
<b>Key features</b>	<p><b>Motion detection</b> The camera has software to detect motion in the frame.</p> <p><b>Object detection</b> using AI</p> <ul style="list-style-type: none"> <li>● Humans.</li> <li>● Pets.</li> <li>● Vehicles.</li> </ul> <p><b>Smart IR illumination</b> up to 35 m Automatic adjustment of intensity in real time to avoid overexposure. This allows you to see objects that are far away or too close to the camera in low light conditions.</p> <p><b>Active zone</b> The camera focuses on certain areas of its view where the device will detect motion.</p> <p><b>Visual verification of Ajax alarms</b> The system allows you to set up a scenario when Ajax detectors activate selected cameras to start recording. The result is immediately sent to the mobile or desktop monitoring app.</p> <p><b>Microphone</b> With the corresponding settings, the camera records sound at the object.</p>
<b>Power supply</b>	<p><b>Power supply unit</b> 12 V<sub>DC</sub> ± 20%, 1 A Up to 7,5 W of mains power consumption.</p> <p><b>Ethernet port</b> PoE Standard 802.3at</p>
<b>Sabotage protection</b>	<p><b>mTLS</b> Encrypted connection for data protection.</p> <p><b>Authentication</b></p>

	<p>via Cloud Without local access rights.</p> <p><b>Secure Boot</b> Protection against firmware spoofing.</p> <p><b>OTA signature verification</b> Secure automatic firmware update.</p> <p><b>Privacy</b> Access rights distribution for users in mobile apps and for monitoring operators in PRO Desktop.</p>
<b>Enclosure</b>	<p><b>Dimensions</b> 103 × 98 × 98 mm 4.05" × 3.86" × 3.86"</p> <p><b>Weight</b> 496 g 17.50 oz</p> <p><b>Operating temperature range</b> from -30 °C to +60 °C from -22 °F to 140 °F</p> <p><b>Operating humidity</b> up to 90%</p> <p><b>Protection class</b> IP65</p>
<b>Colours</b>	<p><b>Black</b> <b>White</b></p>
<b>Complete set</b>	<p>TurretCam Installation template Installation kit Quick start guide</p>
<b>Warranty</b>	<p>24 months</p>