**Quite-Waves**

SE-3-10

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We build a framework to assist us in finding security vulnerabilities in IoT, specifically in network cameras, while still providing a friendly interface. We want to encourage relevant parties to proactively address security issues in IoT devices. Our framework provides plugin capabilities to enhance security testing robustness. By targeting potential vulnerabilities such as default/weak passwords in network cameras, we wish to emphasize the need to proactively address security concerns in the rapidly expanding IoT industry by all members. We hope to attract further research in this area and inspire the development of more robust security protocols for IoT devices.

**Keywords:** IoT, Wi-Fi, Bluetooth, cameras, vulnerabilities, awareness, proactive security