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UK Video Doorbell Police Evidence & Crime Prevention Field Guide

BS EN 62676-4 Certified
PACE 1984 / CJA 2003
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Key Fact: 67% of UK domestic burglaries target the front door. Visible smart cameras reduce domestic crime by 13% to 16%. However, battery PIR sleep latency causes 78% of missed parcel thefts and runner captures.

1. BOGUS CALLERS & DISTRACTION RUSES

- **The "Water Board" Scam:** Scammer claims burst water main down street, asks resident to turn kitchen taps while accomplice slips inside.
- **Trade Countermeasure:** Two-way intercom allows questioning without releasing door deadbolts.
- **Police Utility:** Unmasked facial footage within 1 metre forces early Crown Court guilty pleas.

2. RELAY CAR THEFT COUNTERMEASURES

- **Modus Operandi:** Criminal stands at front door holding 433MHz antenna to bounce key fob signal to accomplice standing by car.
- **Trade Countermeasure:** Infrared threshold motion alerts resident before relay handshake completes.
- **Porch Protection:** Audible internal chimes cause relay thieves to abort attack and flee.

3. THE 3.5S BATTERY PIR LATENCY TRAP

- **Sleep Mode Flaw:** Battery units take 2.5s–4.0s to wake sensor, boot chips, and connect Wi-Fi.
- **The Runner Gap:** Porch runners snatch parcels in 3.0s, leaving only footage of a retreating back.
- **24V Hardwired Pre-Roll:** Continuous power maintains 4s rolling RAM buffer, recording before trigger.

4. POLICE ADMISSIBILITY & DEMS PORTALS

- **BS EN 62676-4:** Requires 250 px/m Identification threshold at doorstep mat for court proof.
- **NICE Investigate Portals:** Export raw unaltered MP4; preserves SHA-256 cryptographic hashes.
- **NTP Sync:** Must synchronize to UK Network Time Protocol to withstand alibi challenges.

5. ICO UK GDPR COMPLIANCE • FAIRHURST V WOODARD [2021] RULES

- **Domestic Exemption Limits:** Covers private threshold, driveway, and porch. Dissolves if continuously filming neighbour property.
- **Privacy Blackout Zones:** Draw digital masks in camera application over neighbour windows, driveways, and public footpaths.
- **Audio Range Limiting:** Disable omnidirectional high-gain microphones that capture private conversations beyond 2 metres.

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