# DOME CAMERA

The Rapidise 3MP PoE Dome Camera is a high-performance IP surveillance solution engineered to deliver reliable, always-on security across residential, commercial, and industrial environments. Featuring a 3MP imaging sensor, Power-over-Ethernet connectivity, and efficient video compression, it ensures simplified installation with stable network-based monitoring and clear, detailed video capture. Designed with a compact dome form factor and robust build quality, the camera enables flexible indoor and outdoor deployment while supporting scalable integration into modern surveillance ecosystems for enhanced visibility, centralized monitoring, and future-ready security infrastructure.

## FEATURES

| Continuous Video Recording | Smart Motion Detection with Human Filtering | ONVIF Compliance & Multi-System Integration | Time Synchronization & OSD Timestamping | Two-Way Audio Communication | Face, Human, Motion detection |

## Technical Specification

| | |
|---|---|
| Sensor | 1/2.7", 5MP low illumination CMOS sensor |
| Lens | Support fixed lens and varifocal lens |
| D&N | ICR switch, auto/color/B&W/CDS trigger/ customized time |
| D-WDR | WDR (Off/Low/Middle/High) |
| IR Led Control | IR/warm/dual light, auto/manual/off, support 0-100 brightness adjust |
| Defog | Off/Low/Middle/High |
| 3D DNR | Off/Low/Middle/High/Higher |
| Detection Quantity | ≤5 person |
| Humanoid Size | Humanoid pixel≥40X40 |
| Detection Ratio | ≥99% (meet above requirement) |
| Max Detection Frame | 5fps/s |
| Fault Detection Ratio | ≤2% |
| Detect Part | People with any posture including half body,head,hand shoulder |
| Detection Mode | Support static and dynamic humanoid detection |
| Standard | S.265/H.265/H.264 |
| Main Stream | 1920*1080@30fps = 2MP@30fps |
| Sub Stream | 720@30fps/480p @30 fps=1MP@30fps/0.5Mp@30FPS |
| Video Code Rate | Fixed code rate,variable code rate(main stream:160Kbps-4000kbps) |
| Network Transmission | TCP/IP.UDP,HTTP,HTTPS,DHCP,RTSP,DDNS,NTP,PPPOE,UPNP,SMTP |
| Video Type | Composited stream/video stream |
| Audio Standard | G.711U/ G.711A 64Kbps |
| Network protocol | TCP/IP.UDP,HTTP,HTTPS,DHCP,RTSP,DDNS,NTP,PPPOE,UPNP,SMTP |
| Connection Protocol | Slink, Onvif, GB28181 (option) |
| Number of simultaneous video previews | 2 |
| Security Mode | Authorized user name and password, HTTPS encryption, AES connecting encryption, |
| | RTSP verification |
| Motion Detection | Set detection area, can set multi-level sensitivity |
| Privacy Mask Alarm | Support 1 area |
| Privacy Mask | Support 4 areas |
| Character Overlay (OSD) | Title, time and date overlay, multi-line, and color of characters optional |
| Network Port | RJ45 10M/100M network self-adaptation |
| Audio | MIC Input/ Output |
| Power Supply | DC12V /PoE (option) |
| Working Temperature | -15°C ~ 50°C |

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For partnerships and enterprise deployments, contact: sales@rapidise.co