# Full HD Speed Dome Camera
# GYP-2SD250IP

The Speed Dome Camera with Full HD resolution and infrared LEDs is suitable for outdoor use even in absolute darkness. With the 360-degree panning and freely controllable lens with a tilt range from -20 to 190 degrees, you have the perfect overview. In addition, 256 fixed positions can be set, which allows a targeted control of certain scenes. With the 36x optical zoom, distant areas will not be unnoticed and can be controlled in the usual high quality.

**Features:**

- 1/2.8"Sony CMOS sensor
- FullHDresolution1920 x1080P
- Ultra-low illumination0.001Lux
- Day/Night (ICR), AWB, AGC, BLC,2D/3D-DNR, IR-Cut
- D-WDR, Motion Detection, Privacy Mask, Mirror
- RTSP and Onvif S, G, Q, T, M compatible
- H.265/H.264 multi-stream media server
- Easy-to-useP2PCloudservice
- Multi web browser, PC Client, mobile APP remote access
- Internal Microphone, reset button optional
- RJ45100mbps network port, IEEE802.3afPoE
- Lightning protection 2000V
- Strongwater-proof housing, IP67, IK10
- 4PCS Array IR-Led, IR distance:250M
- Full HD 4.5-162 mm varifocal lens

| Model | **GYP-2SD250IP** |
|---|---|
| **Camera** | |
| Image Sensor | 1/2.8" Sony CMOS |
| Effective Pixels | 2 megapixels |
| Electronic Shutter | AUTO, 1/25s ~ 1/100000s |
| Min. Illumination | 0.001Lux@F1.2 (AGC ON), 0Lux IR on |
| Day/Night | Auto/Color/(B/W)/Timing |
| WDR | Digital WDR |
| White Balance | Auto/Manual |
| BLC /HLC | Support |
| DNR | 2D/3D DNR |
| Other | AGC,Motion Detection,Privacy Mask,Flip,OSD overlay |
| **Encode/Compression** | |
| Video Standard | H.264/H.265,H.264+/H.265+ |
| Video Resolution | Multi Stream |
| Video Bitrates | 512Kbps - 12Mbps, VBR/CBR |
| Audio Standard | G.711-u/G.711-a |
| Built-in Mic | Optional |
| **IR Led** | |
| IR Led | 8pcs array IR Led (4 near + 4 far) |
| IR Distance | 250 M |
| **Lens** | |
| Focal length | 4.5-148.5mm |
| F Value | F1.5-22 |
| IRIS | Auto Iris |
| View angle | Wide 68° (H)- 2.8 °(V) Tele |
| Zoom | 36x optical zoom |
| **Functions** | |
| High power PoE/ Built in Microphone/Human body detection | |
| **PTZ** | |
| Pan/Tilt Range | Pan: 0° ~ 360°; Tilt: 0° ~ 90° |
| Preset Point | 256 |
| Control Speed | Pan: 0.5° ~40° /s; Tilt: 0.5° ~40° /s |
| A-B Scanning | Support |
| Auto Cruising | Support 8 groups |
| Power on Action | Preset/Scan/Cruise |

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|---|---|
| Power-off Recovery | Support |
| **Network Services** | |
| Protocol | HTTP/RTSP/FTP/NFS/SMTP/DHCP/NTP, etc. |
| P2P | Yes |
| Web | IE , Firefox (32bit esr), etc. |
| Media | CMS, Android, IOS |
| ONVIF | S,G,Q,T,M and Api |
| **General** | |
| Network Port | 1-RJ45, 100Mbps, PoE 48V in |
| Power Supply | High Poe Mid Sapn |
| Power Consumption | 39 W |
| Operating Temp. | -30℃-(+60)℃, 10%-90%RH |
| Certification | CE/FCC/ROSH |
| EMC | FCC (/47 CFR part 15, Subpart B), CE-EMC (EN 55032:2015, EN 61000- 3-2:2014, En 61000-3-3: 2013.En 50130-4:2011 +A1:2014 KC (KN 32:32:2015, KN 35: 2015) |
| Protection Level | IP66, IK10 TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection |
| Material | Metal |
| SD Card | Yes, Up to 512 GB (Optional) |
| Dimensions | Φ137(mm)×234(mm) |
| Weight | 2.3kg |