



Full HD Varifocal Dome Camera GYP-2VD51IP

The Dome Camera with 2 MP is characterized by vandalism- protected weatherproof housing and the built-in sunshield, which optimally protects against weather or dazzling sunlight. The mini version is ideal for inconspicuous installations. With its integrated infrared LEDs, the lens delivers sharp images even at night.



Features:

- 1/2.8" Sony CMOS sensor
- Full HD resolution 1920 x 1080P
- Ultra-low illumination 0.001 Lux
- 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-use P2P Cloud service
- Multi web browser, PC Client, mobile APP remote access
- Internal Microphone, reset button optional
- RJ45 100Mbps network port, IEEE 802.3af PoE
- Lightning protection 2000V
- Strong water-proof housing, IP67, IK10
- 4PCS Array IR-Led, IR distance: 50M
- Full HD 2.7-13.5 mm varifocal lens



Model	GYP-2VD51IP
Camera	
Image Sensor	1/2.8"SONY CMOS Sensor
Effective Pixels	1920 (H)x1080(V)
Electronic Shutter	AUTO,1/25s~1/100000s
Min. Illumination	Colour 0.001Lux@F1.2 (AGCON), B/W 0Lux IR on
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR/HDR(>130dB)
SNR	56 dB
White Balance	Auto/Indoor/Outdoor
BLC	Support
Slow Shutter	Yes
Auto-Iris	Yes
DNR	2D/3DDNR
Analytics	Motion Detection, Privacy Mask, Intelligent, Mirror, flip, Tempering Detection,
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Encode/Compression	
Embedded Solution	MstarMC335
Video Standard	H.264/H.265, H.264+/H.265+
Video Streaming	Multi streaming
Video Bitrates	32Kbps-5Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a
OSD Overlay	Title and Time overlay
IR LEDs	
LEDs	4PCSArrayIRLed
Light Distance	50M
Lens	
Focal length	HD 2.7-13.5mm varifocal lens (Auto focus)
Aperture	F1.6
Focus	Smart Auto Focus
FOV	horizontal FOV: 98° to 28° vertical FOV: 51° to 16° diagonal FOV: 115° to 32°
Lens Mount	M12
Optional Functions	
Audio	
Network Services	

Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
P2P	Yes
Web	IE, Firefox, etc.
Media	VMS, CMS, Android, IOS
Onvif	S, G, Q, T, M and API
General	
Network Port	1-RJ45,100Mbps,
Power Supply	IEEE802.3afPoE,12VDC±10%
Power Consumption	8W - 12 W with IR
Operating Temp.	Temperature -40 ~ +60 C, Humidity 10-95%
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	Φ 103.9 × 132.2 mm

