

IP Speed Dome Outdoor 2 MPX IR zoom 20x

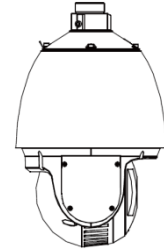
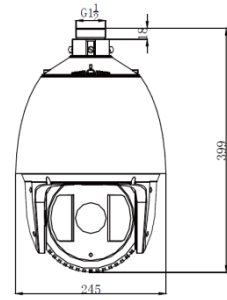
G423-3602

Main Features

- Image sensor 1/2.8" Progressive Scan CMOS
- Resolution up to 2 MPX (1920x1080)/25 fps, (1280x960)/25 fps, (1280x720)/25 fps
- Video compression H264, MJPEG, MPEG4
- Triple stream
- Day/Night with ICR filter
- BLC, 3D DNR
- Optical zoom x20 (4,7 - 94 mm, angle 58,3° - 3,2°)
- Digital zoom x16
- Aperture range F1.6 - F3.5
- Minimum illumination Colour: 0.05Lux@ F1.6, B/W: 0.005Lux@ F1.6, 0 Lux with IR
- Shutter 1/25 - 1/30000 s
- ONVIF, PSIA, GENETEC standard
- IR distance up to 120m, angle adjustable by zoom
- Port SD/SDHC up to 32 Go
- RS485 port
- Analogue video output 4CIF
- Working temperature / humidity: -30° to +65°, < 90%
- IP66
- Power supply: 24VAC included



Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixel	2230K pixels
Min. Illumination	Color: 0.05Lux@F1.6, B/W: 0.005Lux@F1.6 0 Lux with IR
White Balance	Auto / Manual / ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual
S / N Ratio	≥ 50dB
Digital Noise Reduction	3D DNR
Backlight Compensation	BLC
Shutter Speed	50Hz: 1/25 ~ 1/30,000s, 60Hz: 1/25 ~ 1/30,000s
Day & Night	IR Cut Filter
Digital Zoom	16x
Privacy Masking	Up to 24 zones, maximum 8 zones on a same image, multiple colors and mosaics optional
Focus Mode	Auto / Semiautomatic / Manual
Lens	
Focal Length	4.7-94mm, 20x
Zoom Speed	Approx.2.7s(Optical Wide-Tele)
Angle of View	58.3-3.2 degree (Wide-Tele)
Min. Working Distance	10 ~ 1500mm(Wide-Tele)
Aperture Range	F1.6 ~ F3.5
Pan and Tilt	
Smart tracking	Support
Pan / Tilt Range	Pan: 360° endless; Tilt: -2° ~ 90° (Auto Flip)
Pan / Tilt Speed	Pan Manual Speed: 0.1° ~ 160°/s, Pan Preset Speed: 160°/s Tilt Manual Speed: 0.1° ~ 120°/s, Tilt Preset Speed: 120°/s
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Preset	256
Patrol	8 patrols, up to 32 presets per patrol
Pattern	4 patterns, with the recording time not less than 10 minutes per pattern
Power-off Memory	Support
Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan
PTZ Position Display	On / Off
Preset Freezing	Support
Infrared	
IR Distance	Up to 120m
IR Intensity	Automatically adjusted, depending on the zoom ratio
Alarm	
Alarm Input	7
Alarm Output	2 relay outputs, alarm response actions configurable
Alarm Action	Preset, Patrol, Pattern, SD/SDHC card recording, Relay output, Notification on Client
Input/ Output	
Video Output	1.0V[p-p] / 75Ω, PAL / NTSC composite, BNC
Audio Input	Audio input (LINE input), 2 ~ 2.4V[p-p]; output impedance: 1KΩ, ±10%
Audio Output	Line level, impedance: 600Ω
Network	
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max.Image Resolution	1920x1080
Frame Rate	50Hz: 25 fps (1920x1080), 25 fps (1280x960), 25 fps (1280x720) 60Hz: 30 fps (1920x1080), 30 fps (1280x960), 30 fps (1280x720)
Image Compression	H.264/MJPEG/MPEG4
ROI encoding	Support 24 areas with adjustable levels
Audio Compression	G.711u /G.711a /G.726
Protocols	IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP,DDNS,DDNS,NTP,RTSP,RTCP,TCP,UDP,JGMP,ICMP,DHCP,PPPoE
Simultaneous Live View	Up to 10
Streams	Three Streams
Mini SD Memory Card	Built-in SD/SDHC Slot, up to 32GB, support manual / alarm recording
User/Host Level	Up to 32 users, 3 Levels: Administrator, Camera control, Live view only
Security Measures	User authentication(ID and PW); Host authentication(MAC address); IP address filtering
Integration	
Application programming	Open-ended API, support Onvif, PSIA and CGI
Web Browser	IE 7, IE 8, IE 9, Chrome 8+, Firefox 3.5+, Safari 5+, support multi-language
General	
RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Power	24VAC: Max. 50W (heater: 20W)
Working Temperature	-30°C ~ 65°C(-22°F ~ 149°F)
Humidity	90% or less
Protection Level	IP66 standard TVS 4,000V lightning protection, surge protection and voltage transient protection
Dimensions	Φ245 x 399mm (Φ9.65" x 15.71")
Weight (approx.)	5.5kg(12.13lbs)



Unit:mm

Speed Dome Wall Mounting Bracket	Speed Dome Wall Bracket with power box
97x194,1x310 mm	209.2x310x399.1 mm
APQN26	APQN53
Speed Dome Corner Wall Bracket	Speed Dome Pole mounting bracket
419.5x176.8x194 mm	117x194x310 mm
APQN27	APQN28
Speed Dome Parapet wall mount	Speed Dome short ceiling mount bracket
180x950x800 mm	117x194x310 mm
APQN32	APQN28
Speed Dome Pendant mount bracket 200 mm	Speed Dome Pendant mount bracket 500 mm
116,5 x 200 mm	116.5x500 mm
APQN29	APQN51

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zoom 20x **G423-3602**
DS-2DF7284-A
Ref Gunnebo : **APQN50**

