

H713

10x FULL HD SPEED DOME CAMERA

2MP IP



Features:

Full HD 1080P resolution;
1/2.8" Sony IMX291 Starvis Sensor;
10x optical zoom and 32x digital zoom;

Micro-stepping technology makes Pan Tilt motion smoother, especially at maximum optical zoom ratio;
Maximum Pan Tilt manual speed up to 400°/s, accuracy up to +/-0.01°;
Multi-streaming for high-resolution and high-quality video monitoring and simultaneous recording in real time remotely;

3D positioning (upon integration with VMS/NVR);
Click & go centralizes any area you click on the video;
Support 255 presets, 8 scans, 8 patterns, 8 groups, 16 schedules, 8 privacy masks;
Auto Focus/ Auto Flip/ Power-up Action;
HLC/BLC/WDR/DIS/Defog/True Day&Night;

Protection against lightning strikes and power surges;
IP66 rated.

Specification

Camera

IP	
Sensor	1/2.8" Sony Starvis CMOS Sensor
Resolution	1080P
Zoom Ratio	10x Optical Zoom, 32x Digital Zoom
Focal Length	f=5.1(wide)-51(tele)mm
Iris	F=1.6(wide)-1.8(tele)
Mini Illumination	Color: 0.2Lux; Color DSS: 0.002Lux; BW:0.05Lux; BW DSS: 0/001Lux
Day/Night	Auto/Day/Night
Focus	Manual/Auto/One Push
AGC/Iris	Auto/Manual
Shutter Speed	1/30(25)sec~1/300,000sec
DIS	Off/10%/20%/30%
White Balance	Auto/Indoor/Outdoor/Manual
Mirror	None/Horizontal/Vertical/Horizontal&Vertical
HLC/BLC/WDR/Defog	On/Off
Privacy Mask	8 privacy masks programmable

Pan/Tilt

Pan/Tilt Range	Pan: 360° endless; Tilt: 180°
Speed	Max. 400°/sec (proportional to zoom ratio)
Preset	255
Auto Scan	8
Pattern	8
Group	8
Schedule	16
RS485	Yes
Other Functions	Auto Flip, Parking Action, Auto Protocol Identification, Power-up Action
Alarm In/Out	2CH/1CH
Alarm Trigger Event	Alarm Out, Preset, Scan, Pattern, Group
Protocol	Pelco D/P
Baud Rate	2400/4800/9600 bps

General

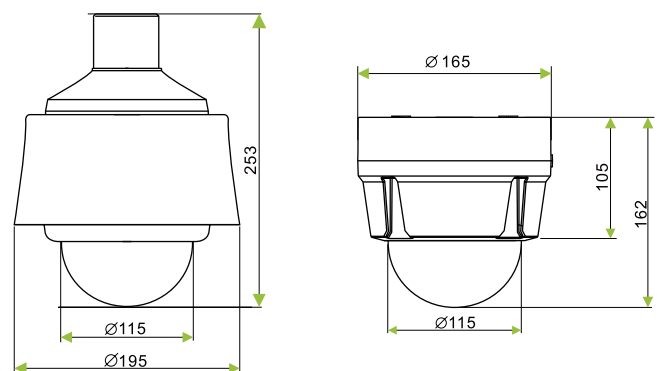
Dimension	Main unit without bracket: (indoor)Φ165mm*162mm; (outdoor)195mm*253mm
Net Weight	Indoor: 1.6Kg; Outdoor: 2.3Kg (dome only without bracket)
Gross Weight	Indoor: 2.3Kg; Outdoor: 2.4Kg (with wall mount bracket)
Working Temp.	-30°C~55°C (with heater); -10°C~50°C (without heater)
Working Humidity	90% (non-condensing)
Fan	Yes
Power Supply	Ver.1: DC12V; Ver.2: DC12V&AC24V
Power Consumption	AC24V:31W max.; DC12V:18W max.
IP Rated	Indoor: IP65; Outdoor: IP66
Protection Grade	Power 4000V, Video 4000V, RS485 4000V
Certificate	CE, FCC

Network

Network Connection	RJ-45, 10/100 Mbps Ethernet
SD Card	Support up to 64G mini SD card
Codec Platform	High Performance Hi3516D
Video Compression	H.265, H.264, M-JPEG
Video Codec	H.265, H.264 (Baseline, Main Profile, High Profile), MJPEG
Audio Compression	G.711a/G.711u/RAW_PCM

Video Bitrate	CBR(200-12000kbps), VBR
Frame Rate	Max. 1080P@25/30fps
Audio In/Out	1CH(line in)/1CH
Video Stream	Triple stream: 1920*1080, 640*360, 352*288
Network Protocol	Onvif 2.4.1, Profile S, IPv4/6, RTSP/RTP/RTCP, TCP/UDP, HTTP, DHCP, DNS, FTP, DDNS, PPPoE, SMTP, Bonjour
Trigger Alarm Event	Alarm In, Schedule

Dimension



Outdoor

Indoor

Unit: mm

Optional Bracket

Indoor



Outdoor



For both

