

- ➔ All systems (P/T/Z/IP) are remote upgradable
- ➔ Servo Feedback
- ➔ Wide Dynamic Range (WDR) 120db
- ➔ Electronic Image Stabilizer (EIS)
- ➔ H.264/MJPEG simultaneous Streaming
- ➔ 3MP Resolution
- ➔ 40x Zoom Lens
- ➔ Triple Power Support (UPoE/DC12V/AC24V)
- ➔ IR LED built in
- ➔ IP66 and IK10



Technical Specifications

MOBOTIX MOVE SpeedDome SD-340-IR

Product Features:

- Multiple Progressive Scan CMOS Sensor Support up to 3MP Resolution
- Up to 40x Optical Zoom
- Multi Exposure WDR
- IR LED (Working Distance up to 200 m)
- Multi Codec Support (H.264/MJPEG)
- Micro SD/SDHC/SDXC Card Support
- ONVIF Profile S/G Support
- Weatherproof (IP66)
- Vandal Proof (IK10 Rating)
- Electrical Image Stabilizer (EIS) Support
- Low Latency Streaming
- Triple Stream Support
- RS485 Support
- 3D Motion Compensated Noise Reduction (MCTF)
- Smart Event Function: External Output/Motion Detection/Network Failure Detection/Periodical Event/Manual Trigger/Audio Detection
- Text Overlay and Privacy Masks
- Smart Low Bitrate Control
- Servo Feedback – Guarantees no Drifting
- Zero-Down-Time (ZDT) Power Switching

Technical Specifications: SpeedDome SD-340-IR

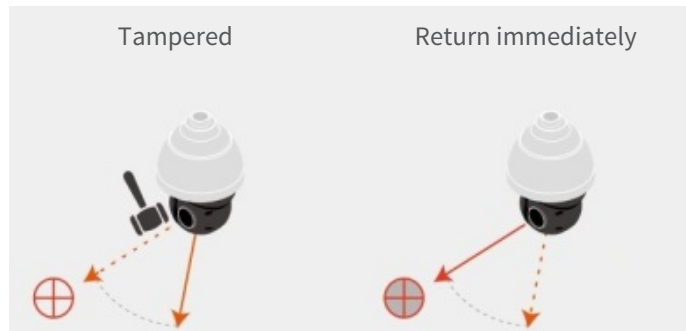
II Systems (P/T/Z/IP) are Remote Upgradable

The MOBOTIX MOVE SpeedDome SD-340-IR is remote upgradable for its software systems, including IP system, pan, tilt and zoom block. With this feature, the maintenance costs can be greatly reduced and new features can be added instantly.



Servo Feedback

The MOBOTIX MOVE SpeedDome SD-340-IR features Servo Feedback technology. When encountering external force, such as vandalism, or environmental vibration, the PTZ can return immediately to its original position.



MOBOTIX MOVE SpeedDome SD-340-IR – Specification:

MOBOTIX MOVE SpeedDome SD-340-IR		
MOBOTIX Order Number	Mx-SD1A-340-IR	
Image Sensor	3MP 1/2.8" Progressive CMOS	
Effective Pixels	H x V = 2065 x 1553 (3MP)	
Pixel Size	2.5 µm	
Frame Rate (Maximum)	H.264: 3MP@30fps (with and without WDR) MJPEG: 1080p@30fps	
Lens: 40X Zoom Lens		
Minimum Illumination	Color B/W	0.04 lux 0.01 lux
Lens	Zoom Lens Focal Length Horizontal (Field of View) Vertical (Field of View)	Focus, Zoom, P-Iris, Auto-Iris, F1.6 4.3 to 129 mm 62° (Wide), 2° (Tele) 47° (Wide), 2° (Tele)

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Camera	
Day and Night	Automatically removable IR-cut Filter
Shutter Time	1 to 1/10K sec.
WDR	Yes
EIS	Yes
Zoom	Optical Zoom, Digital Zoom ready
Image Settings	Color, Brightness, Sharpness, Contrast White Balance, Exposure Control 2DNR, 3DNR, NR by Motion Masking, Text Overlay
Corridor Mode	90°, 180°, 270° Rotation
Video Codec	
Compression	H.264/MJPEG
Streaming	Up to 4 individually configurable Streams in H.264/MJPEG Configurable Resolution/Frame Rate/Bandwidth LBR/VBR/CBR in H.264
Audio Codec	
Compression	G.711/G.726/AAC/LPCM
Streaming	2-Way
Audio Input	Line in
Audio Output	Line out
Network	
Interface	10/100 Mbps Ethernet
Security	User Authentication/HTTPS/IP Filter/IEEE 802.1x
Supported Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS
ONVIF	Profile S/G conformant
System Integration	
Analytics	Motion detection/Audio detection
Event Triggers	External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger
Event Actions	External Output Activation Video and Audio Recording to Edge Storage File Upload: FTP, Network Share and Email Notification: HTTP, FTP, Email

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General		
Casing	Metal and Plastic	
Power	UPoE (Universal Power over Ethernet) DC 12 V, 2.12 A, max 39 W AC 24 V, max 39 W	
Connectors	RJ45 Alarm in x4, Alarm out x2, Terminal Block DC12V Terminal Block AC24V Terminal Block Audio in Terminal Block Audio out Terminal Block CVBS Connector RS485 Terminal Block	
IR Illumination	Illumination Distance: up to 200 m (660 ft)	
Storage	Support for microSD/microSDHC/microSDXC card Support for Recording to NAS	
Protection Class	IP66/ IK10	
Operating Conditions	-40°C to 50°C (-40°F to 122°F) with Heater 10 % to 90 %, no Condensation	
Storage Conditions	-20°C to 70°C (-4°F to 158°F)	
Approvals	EMC Safety Environment	CE / FCC LVD IP66, IK10
Dimensions	Ø207.4 x 300.4 mm with Sunshield	
Weight	3800 g	

