

SpeedDome

# MOBOTIX MOVE SD-340-IR

Technical Specifications

- ➔ 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



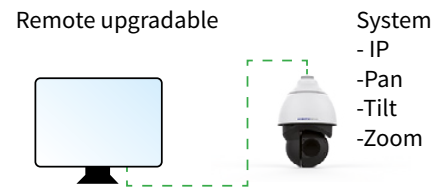
## **Product Features:**

- 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
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- Servo Feedback – Guarantees no Drifting
- Zero-Down-Time (ZDT) Power Switching

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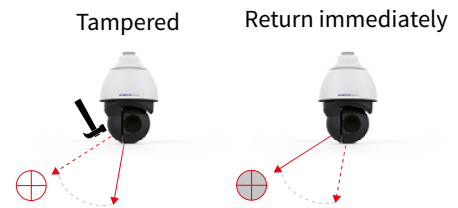
### All Systems (P/T/Z/IP) are remote upgradable

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		
<b>MOBOTIX Order Number</b>	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: 30X Zoom Lens		
Minimum Illumination	Color B/W	0.04 lux 0.002 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 170 mm 62° (Wide), 2° (Tele) 49° (Wide), 1° (Tele)



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 3 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

# Technical Specifications: SpeedDome SD-340-IR

General		
Casing	Metal and Plastic	
Power	UPoE (Universal Power over Ethernet) or DC 12 V, 3.25 A or 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	
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	CE / FCC
	Safety Environment	LVD IP66, I
Dimensions	Ø207.4 x 300.4 mm with Sunshield	
Weight	3800 g	

