

Speed Dome

# MOBOTIX MOVE SD-330

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
- ➔ 30x Zoom Lens
- ➔ Triple power support (PoE+/DC12V/AC24V)
- ➔ IP66 and IK10



## **Product Features:**

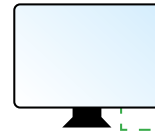
- Multiple Progressive Scan CMOS Sensor Support up to 3MP Resolution
- Up to 30x Optical Zoom
- Multi Exposure WDR
- Multi Codec Support (H.264/MJPEG)
- Micro SD/SDHC/SDXC Card Support
- ONVIF Profile S/G Support
- Weatherproof (IP66)
- Vandal Proof (IK10 Rating)
- Electrical Image Stabilizer (EIS) Support
- 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-330

### All Systems (P/T/Z/IP) are Remote Upgradable

The MOBOTIX MOVE SpeedDome SD-330 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.

Remote upgradable



System

- IP
- Pan
- Tilt
- Zoom



### Servo Feedback

The MOBOTIX MOVE SpeedDome SD-330 features Servo Feedback technology. When encountering external force, such as vandalism, or environmental vibration, the PTZ can return immediately to its original position.

Tampered



Return immediately



### MOBOTIX MOVE SpeedDome SD-330 – Specification:

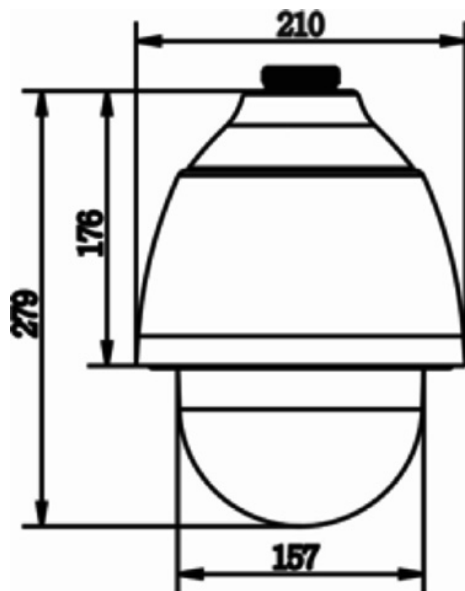
| MOBOTIX MOVE SpeedDome SD-330 |   |   |
|-------------------------------|---|---|
| <b>MOBOTIX Order Number</b>   | Mx-SD1A-330   |   |
| Image Sensor                  | 3MP<br>1/2.8" Progressive CMOS  |   |
| Effective Pixels              | H x V = 2065 x 1553 (3MP)   |   |
| Pixel Size                    | 2.5 μm  |   |
| Frame Rate (Maximum)          | H.264: 3MP@30fps (with and without WDR)<br>MJPEG 1080p@30fps                        |   |
| Lens: 30X Zoom Lens           |   |   |
| Minimum Illumination          | Color<br>B/W  | 0.04 lux<br>0.01 lux  |
| Lens                          | Zoom Lens<br>Focal Length<br>Horizontal (Field of View)<br>Vertical (Field of View) | Focus, Zoom, P-Iris, Auto-Iris,<br>F1.6 4.3 to 129 mm<br>62° (Wide), 2° (Tele)<br>47° (Wide), 2° (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<br>Video and Audio Recording to Edge Storage File Upload:<br>FTP, Network Share and Email Notification: HTTP, FTP, Email |

## Technical Specifications: SpeedDome SD-330

| General              |  |            |
|----------------------|--|------------|
| Casing               | Metal and Plastic  |            |
| Power                | PoE+ IEEE802.3at, Class 4 DC 12 V, 2.12 A, max 25.4 W<br>AC 24 V, max 25.4 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<br>Support for Recording to NAS |            |
| Protection Class     | IP66/ IK10   |            |
| Operating Conditions | -40°C to 50°C (-40°F to 122°F) with Heater<br>10 % to 90 %, no Condensation  |            |
| Storage Conditions   | -20°C to 70°C (-4°F to 158°F)  |            |
| Approvals            | EMC  | CE / FCC   |
|                      | Safety   | LVD        |
|                      | Environment  | IP66, IK10 |
| Dimensions           | Ø 210 x 279 mm with Sunshield  |            |
| Weight               | 2900 g   |            |



Unit: mm