Brickcom

2 Megapixel Day & Night Speed Dome Network Camera

OSD-200A 20xp

Sony 2M sensor ● HDTV 1080p/720p ● WDR Supported

- 2 Megapixel High Resolution Outdoor Speed Dome Camera
- SONY 2M Progressive CMOS sensor
- 20x Optical Zoom, 10x Digital Zoom
- Preset speed Up to 400°/s
- Brickcom WDR Enhancement® Technology inside
- Removable IR-Cut Filter for Day and Night Function
- H.264 HP/MP/BL&MJPEG compression, Quad stream support
- Electronic Image Stabilizer (EIS)
- Privacy Masks for Private Area Protection
- 4sets DI/ 2 sets DO for External Alarm and Sensor Device
- Built-In Micro SD slot/ 802.3at PoE
- Weather-Proof (IP66) Casing with Built-in Fan and Heater

2 Megapixel | OPT. 20X | WDR | D/N | Full HD 1080P 30fps
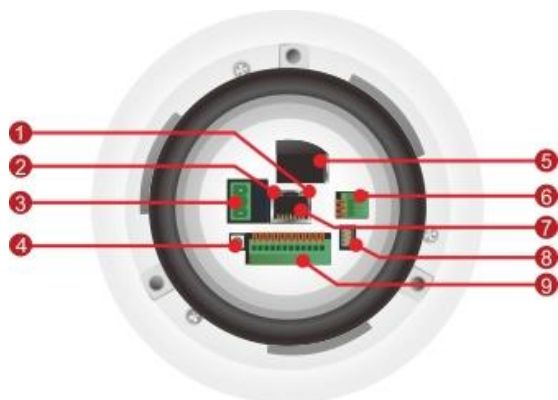
DIDO | Micro SD/SDHC Card | PoE | IP66 Water Proof | Onvif

Photo Indication & Dimension Diagram
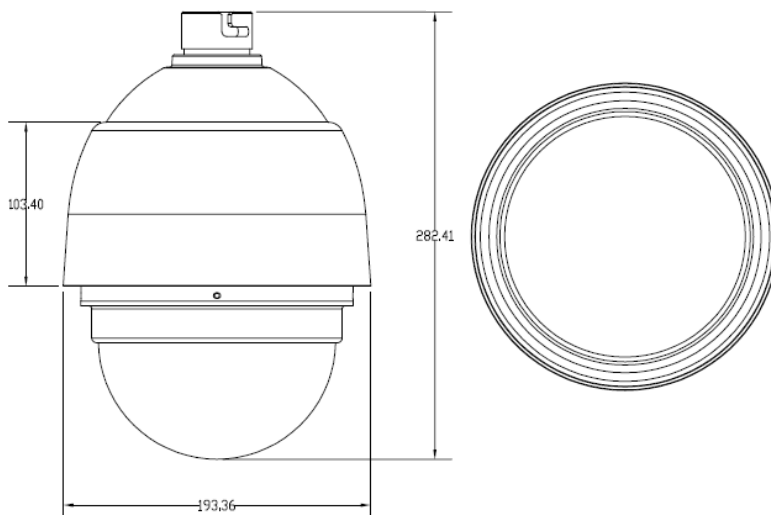
❶ Ethernet LED
❷ Power LED
❸ Power
❹ Factory Reset Button

❺ Micro SD Card Slot
❻ Audio I/O
❼ RJ-45 Connector
❽ Setting
❾ Alarm I/O

103.40

282.41

193.36

Camera

Hardware System	CPU: 528 MHz Flash: 1GB RAM: 2GB DDR
Image Sensor	Sensor Type : 1/2.8" Sony 2 Megapixel Sensor Sensor Resolution : 1920 x 1080 pixel
Minimum Illumination	0.01 lux (F1.6, B/W) 0.05 lux (F1.6, Color) SN Ratio: >50dB
Lens	20x Optical Zoom Lens Focal Length: f= 4.7 ~ 94 mm F number: F1.6 View Angle: (H): 55°~4°/ (V): 32°~2°/ (D): 62°~5° Removable IR Cut Filter Auto Iris/ Auto Focus/ Wide Dynamic Range/ AGC Control/ Backlight Compensation
Day & Night ICR	Triggered by Light sensor, Scheduling, Digital Input
Local Storage	Built-in micro SDHC 64GB Memory Card Slot

Video

Compression Streaming	H.264 / MJPEG Quad Streams H.264*4 / MJPEG + H.264*3
Video Setting	Auto / Indoor / Outdoor / ATW / Manual White Balance Exposure: Full Auto Mode/ Shutter Priority Mode/ Iris Priority Mode/ Manual Mode Electronic Shutter: 1/10000~1/1 s
Image Resolution	**2M (Full HD):** 1920x1080 **SXGA:** 1280x1024 **XGA:** 1280x768 **1M (HDTV):** 1280x720 **SVGA:** 800x600 **D1:** 720 x 576 (PAL)/ 720 x 480 (NTSC) **VGA:** 640x480 **CIF:** 352 x 288 (PAL)/ 352 x 240 (NTSC)
Frame Rate	**2M (Full HD):** 1920x1080 @30fps **1M (HDTV):** 1280x720 @ 30fps **D1:** 720 x 576 @ 30fps / 720 x 480 @ 30fps **CIF:** 352 x 288@ 30fps / 352 x 240 @ 30fps

Events and Alarm Management

Events	Motion Detection/ Alarm Input 4 Sets
Alarm	Alarm Output 2 Sets Alarm Reaction& Home Function: Preset / Sequence / Auto Pan / Cruise

Audio

Audio Streaming	2-way Audio Support
Audio Compression	G.711 / G.726 ADPCM / AAC
Audio Input/ Output	Line In/ Out

General

Operation	Pan: 360°, 0.5°~90°/s Tilt: -10°~190° , 0.5°~90°/s Preset: 256, 5°~400°/s Preset Accuracy: 0.225° Zoom: 20x Optical Zoom 1~10x variable Digital Zoom Sequence: 8 Auto Pan: 4 Cruise: 8 Privacy Mask: 16 Image Rotation: Flip / Mirror / Inverse / Portrait Auto Flip: Image / Mechanical / Off
Communication	Ethernet : one 10/100Mbps RJ-451 Supported Protocols : IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, IEEE 802.1x, QoS, ONVIF
Power Input/ Operating Temperature	802.3at PoE (w/o Heater) -7°C ~ 50°C (-19.4°F ~ 122°F) AC 24V 3A -40°C ~ 50°C (-40°F ~ 122°F)
Max. Power Consumption	20Watts (802.3at PoE, w/o Heater) 50Watts (AC 24V 3A)
Environment	Water Proof: IP66 Operating Humidity : 10%~80%
Dimension	⌀ 191.97 × 282.11 mm (⌀ 7.55 × 11.1 in.) w/ Sunshield
Weight	2.3 kg (5.11 lb) w/ Sunshield
Housing	Weather-proof (IP66)
Certification	FCC, CE, IP66
Viewing System Requirements	OS: Microsoft Windows 7/Vista/XP/2000 Browser: Internet Explore (6.0+) / Chrome / Firefox / Safari Quick Time: 6.6 or above VLC
Warranty	Limited 1-year warranty

Work Best With

Camera Accessories Options

72-A1030001
72-A2030001
Power Adapter

D77H07-EPB23
D77H07-EPB13
Power Box

D77H03-WMP
Mini Pendent

D77H03-WSP
Pendant

D77H03-WST2
50cm Straight Tube

D77H05-WWBM
Wall Box Mount

D77H05-WPTB
Pole Box Mount

IP Desktop
Joystick

DH801-T
Transparent Cover
DH801-V
Vandal Proof Cover

DH801-S
Smoke Cover

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