

OSE-801

IP Speed Dome Camera

MPEG4 with 2-way Audio

Mini IP-67 Aluminum Mechanics

IE Record/Playback without Software

Very Affordable Price Range



Features:

- Super mini aluminum size
- IP-67 water-proof mechanics
- Sony 1/4" day & night SuperHAD (color/B&W)
- 480 TV lines
- 23X optical zoom with 10X digital zoom
- 360° endless pan rotation
- ±90° tilt
- 32 preset locations
- Auto preset locations cruise
- Auto pan cruise
- Embedded web server module inside
- MPEG4 simple profile video compression
- 2-way ADPCM audio communication
- IE record/playback
- Support AVI recording file
- 2DI / 1DO security device integration
- Support DDNS, DHCP, PPPoE, TCP protocols
- Embedded motion detection algorithm
- Email with snapshot available

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Object Oriented Security Engineering Center

Specifications

CPU	CPU: 32 bit RISC ARM9, ASIC ◦
Memory	RAM: 8 + 4 Mbytes
Flash	8MB Flash ROM
Compression	MPEG-4 ISO/IEC 14496-2 Simple Profile Level 1-3 (video)
Resolution & Frame-per-second	NTSC: CIF/QVGA/QCIF PAL: CIF/QVGA/QCIF
CCD	<ol style="list-style-type: none"> 1. Sensor: 1/4" Sony Super-HAD CCD ◦ 2. Pixel: 410K(NTSC)/470K(PAL) ◦ 3. Scan: 525lines, 60fields/sec (NTSC); 625lines, 50 fields/sec(PAL) ◦ 4. Resolution: 480TV Lines ◦ 5. IR-Cut Removal filter ◦ 6. Minimum Lux: Color: 0.5Lux@F1.6 ◦ B/W: 0.1Lux (F=1.6, B/W, ICR off) ; 0Lux with IR source & ICR ON ◦ 7. S/N ration: 50dB ◦ 8. White Blance: Auto (AWB/ATW)/manual ◦ 9. Electronic Shutter: 1/60-1/100,000 second
Lens	<ol style="list-style-type: none"> 1. 23X optical zoom ; 10X digital zoom @ F1.6~3.8, f=3.6~82.8mm ◦ 2. Auto/manual focus); Auto/manual IRIS ◦
Pan/tilt	<ol style="list-style-type: none"> 1. Pan: 360° endless rotation 2. Tilt: ±90° (View range: 180°) ◦ 3. Preset: 32, auto preset cruise, auto pan cruise
Video Output	1 BNC (1.0V pp/75 Ω) ◦
Audio in/ out	ADPCM two-way audio External microphone and speaker jack
Network	10/100 BaseT Fast Ethernet Interface (RJ-45 jack) ◦ Support TCP/IP, HTTP, SMTP, DNS, PPPoE, DHCP protocols
DI/Do	2 DI (maximum: 12V DC 50 mA) ◦ 1 relay DO (3A/125VAC/30VDC) ◦
LED	System, power, and network information
Power	16W, 100-240 VAC, 50/60 Hz, 1.5A ◦
RTC	RTC on camera ◦
Default Button	Press to restore manufacturer's default values
Mechanics	Aluminum. Water proof: IP67 Weight (net): 1554g Dimension (mm): 114(diameter)* 180 (height)
Working Environment	Temperature: 0 ⁰⁰ C - 5 0 ⁰⁰ C Humidity: 85% RH
Safety	CE ; FCC



IE	
OS	IE6.0 or later version
Account	Username and password protection
IE Main	<ol style="list-style-type: none"> 1. Realtime video images, audio in/out control, volume adjustment, snapshot, DI/DO status, and manual DO, 2. PTZ: zoom in/out, preset locations, auto preset locations cruise, auto-pan 3. Real-time clock, camera name OSD 4. Snapshot on PC 5. Real-time video recording on PC (audiovisual Oosec recorded form and MPEG4 AVI file option), IE supports recorded file playback
System Setup	<ol style="list-style-type: none"> 1. Default and reset function restore 2. Timer and NTP sync function on IE
Video Setup	<ol style="list-style-type: none"> 1. NTSC/PAL option, video resolution, fps, brightness, contrast, saturation, upload bandwidth, and video quality adjustment NTSC: CIF/QVGA/QCIF PAL: CIF/QVGA/QCIF
IP Address Setup	Static, DHCP, DDNS, and PPPoEStat
Users	For up to 10 users. Account level: root and user
PTZ	<ol style="list-style-type: none"> 1. Up to 5 user self defined protocols, 2. Up to 32 preset locations setup 3. Speed setup
Alarm	<ol style="list-style-type: none"> 1. 2 DI and 1 DO setup 2. Motion Detection: sensitivity and variation setup 3. Web server supports DI1, DI2, and motion event integration including email with a event triggered snapshot ◦
Email	<ol style="list-style-type: none"> 1. Receivers' email account setup 2. Web server supports DHCP or PPPoE email while IP address has been changed.
Log	Device operating records
Watchdog	Support

Manufacturer preserve privileges to revise specifications without notification.

