

D7111 720P Megapixel Dome IP Camera



- Megapixel 720P HD resolution
- Multiple H.264, Motion JPEG and MPEG-4 video streams
- 24 IR LEDs with adjustable brightness and 20m distance
- Analog Video Output
- Micro SD card slot
- IP66 rated weatherproof and vandal-proof housing

- Megapixel progressive scan CMOS sensor
- Multiple H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1280 x 720
- Day/night functionality with automatic removable IR-cut filter
- 24 IR LEDs with adjustable brightness and 20m distance
- 2.7-9mm, F1.2 megapixel vari-focal lens
- Screwless 3-axis design for easy camera angle adjustment
- Analog Video Output through RCA connector
- Micro SD card local storage
- Power over Ethernet (IEEE 802.3af)
- 1 x alarm input, 1 x alarm output
- IP66 rated weatherproof and vandal-proof housing
- SSL v3 advanced HTTPS encryption
- Supports Samba network storage
- 3GPP mobile surveillance
- Easy access via EZvuu
- Multi-lingual user interface
- Supports ONVIF

Technical Specifications

Camera	
Models	D7111 720p megapixel day/ night outdoor dome
Image sensor	1/4" progressive scan megapixel CMOS sensor
Lens	2.7- 9mm, F1.2 DC-iris megapixel vari-focal lens
Angle of view	25° ~ 81° horizontal
Digital zoom	10x digital
Min illumination	0.1 Lux, 0 Lux with IR LEDs on
IR working distance	20m effective range Adjustable brightness via FW
IR LEDs	24 pcs (850nm)
Day/Night function	Mechanical IR cut filter Light sensor
Shutter time	1/2- 1/10000 sec.

Video	
Video compression	Motion JPEG MPEG-4 part 2 (ISO/IEC 14496-2) simple profile H.264 baseline profile
Resolutions	Motion JPEG: 4 resolutions from 1280 x 720 to 160 x 120 via API, 4 selections via configuration web page MPEG-4: 4 resolutions from 1280 x 720 to 160 x 120 via API, 4 selections via configuration web page H.264: 4 resolutions from 1280 x 720 to 160 x 120 via API, 4 selections via configuration web page
Frame rate	Motion JPEG: up to 30 fps at 1280 x 720 MPEG-4: up to 30 fps at 1280 x 720 H.264: up to 30 fps at 1280 x 720
Video streaming	Simultaneous Motion JPEG, MPEG-4, H.264 and 3GPP (4 streams) Controllable frame rate and bandwidth Support unicast and multicast Support 3GPP/ISMA RTSP (Real time streaming protocol)
Image settings	Rotation: mirror, flip, mirror flip WDR enhanced brightness, contrast, saturation Overlay capabilities: time, date, text and privacy image

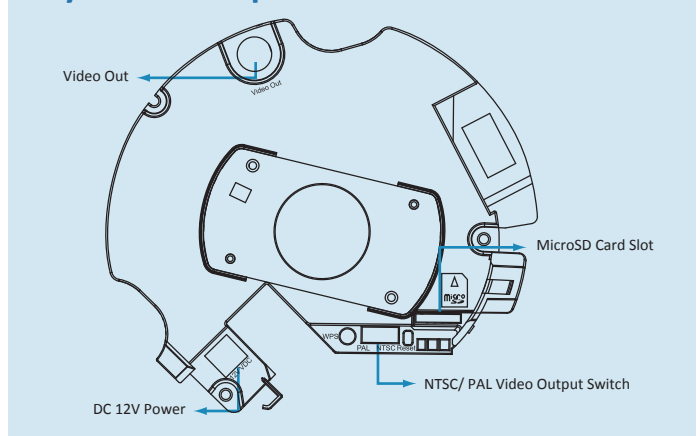
Network	
Security	Multiple user access levels with password protection, HTTPS encryption
Supported protocols	Bonjour, TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTSP, RTP, HTTP, TCP, UDP, 3GPP/ISMA RTSP
Users	10 simultaneous users Unlimited number of users using multicast

Alarm and Event Support	
Alarm input/output	Alarm input 5V/ 12V DC Alarm output Max 30W
Alarm and event management	Input: alarm buffer, alarm input, motion detection Output: network storage, FTP, SMTP, HTTP event, alarm output Pre-and post alarm buffer

System	
Connectors	RJ-45 for Ethernet 10/100 Base-T (with PoE) DC power jack Terminal blocks for 1 alarm input, 1 output Reset push switch RCA connector for analog video output
Local storage	Micro SD card slot
Software integration	Support ONVIF v.1.02
Video management Software	EZvuu IP Installer & Video management software-- ZAVIO CamGraba for viewing, recording and archiving up to 32 cameras Android, iOS app—CamZaview supported

General	
Casing	Aluminum casing, Polycarbonate vandal-proof dome bubble
Power	12V DC, 1A, Max 6W PoE (Power over Ethernet) Built-in IEEE 802.3af
Operating conditions	-10 ~ 50 °C (14 ~ 122 °F)
Installation, management, and maintenance	ZAVIO camera management tool on CD and web-based configuration. Configuration of backup and restore firmware upgrades over HTTP, firmware available at www.zavio.com
Minimum web browsing requirement	Pentium 4 2.8GHz (or equivalent AMD) 256 MB RAM graphic cards (or equivalent on-board graphic cards) 1G RAM Window 2000, 2003, XP, Vista, 7 or later Mac OS Leopard 10.5 or later
Dimensions (HxWxD)	115 x 144(φ)mm (4.5" x 5.7")
Weight	835.3g (1.84lb) excl. power supply
Included accessories	Quick installation guide, CD (IP Surveillance Software, Intelligent IP Installer, EZvuu, user manuals, and language pack), mounting and connector kits, power supply 12V DC
Certification	CE, FCC, RoHS

Physical Description



- Optional ZAVIO Outdoor Dome Bracket



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