

## 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	
<b>Models</b>	D7111 720p megapixel day/ night outdoor dome
<b>Image sensor</b>	1/4" progressive scan megapixel CMOS sensor
<b>Lens</b>	2.7- 9mm, F1.2 DC-iris megapixel vari-focal lens
<b>Angle of view</b>	25° ~ 81° horizontal
<b>Digital zoom</b>	10x digital
<b>Min illumination</b>	0.05 lux at F1.2 (color) 0.001 lux at F1.2 (b/w) 0 lux at F1.2 (IR LED on)
<b>IR working distance</b>	20m effective range Adjustable brightness via FW
<b>IR LEDs</b>	24 pcs (850nm)
<b>Day/Night function</b>	Mechanical IR cut filter Light sensor
<b>Shutter time</b>	1/2- 1/10000 sec.

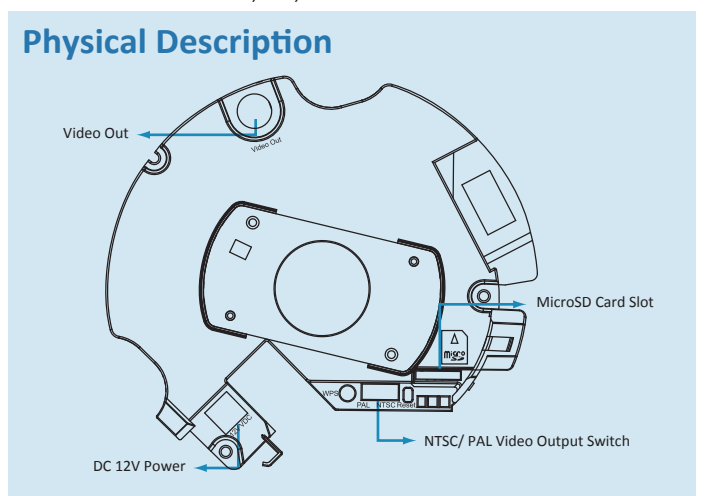
Video	
<b>Video compression</b>	Motion JPEG MPEG-4 part 2 (ISO/IEC 14496-2) simple profile H.264 baseline profile
<b>Resolutions</b>	Motion JPEG: 4 resolutions from 1280 x 720 to 160 x 120 via API, 4 selections via configuration web page MPEG-4: 4 resolutions from 1280 x 720 to 160 x 120 via API, 4 selections via configuration web page H.264: 4 resolutions from 1280 x 720 to 160 x 120 via API, 4 selections via configuration web page
<b>Frame rate</b>	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
<b>Video streaming</b>	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)
<b>Image settings</b>	Rotation: mirror, flip, mirror flip WDR enhanced brightness, contrast, saturation Overlay capabilities: time, date, text and privacy image

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

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

System	
<b>Connectors</b>	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
<b>Local storage</b>	Micro SD card slot
<b>Software integration</b>	Support ONVIF v.1.02
<b>Video management Software</b>	EZvuu IP Installer & Video management software-- ZAVIO CamGraba for viewing, recording and archiving up to 32 cameras Android, iOS app—CamZaview supported

General	
<b>Casing</b>	Aluminum casing, Polycarbonate vandal-proof dome bubble
<b>Power</b>	12V DC, 1A, Max 6W PoE (Power over Ethernet) Built-in IEEE 802.3af
<b>Operating conditions</b>	-10 ~ 50 °C (14 ~ 122 °F)
<b>Installation, management, and maintenance</b>	ZAVIO camera management tool on CD and web-based configuration. Configuration of backup and restore firmware upgrades over HTTP, firmware available at <a href="http://www.zavio.com">www.zavio.com</a>
<b>Minimum web browsing requirement</b>	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
<b>Dimensions (HxWxD)</b>	115 x 144(φ)mm (4.5" x 5.7")
<b>Weight</b>	835.3g (1.84lb) excl. power supply
<b>Included accessories</b>	Quick installation guide, CD (IP Surveillance Software, Intelligent IP Installer, EZvuu, user manuals, and language pack), mounting and connector kits, power supply 12V DC
<b>Certification</b>	CE, FCC, RoHS



- Optional ZAVIO Outdoor Dome Bracket

