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
Datasheet

Dome IP Camera

ZAVIO D7111 Dome IP Camera

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: 0.05 lux at F1.2 (color), 0.001 lux at F1.2 (b/w), 0 lux at F1.2 (IR LED on)
- IR working distance: 20m effective range, Adjustable brightness via FW
- IR LEDs: 24 pcs (850nm)
- Day/Night function: Mechanical IR cut filter
- 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
- Frame rate: Motion JPEG: up to 30 fps at 1280 x 720
- Video streaming: Simultaneous Motion JPEG, MPEG-4, H.264 and 3GPP (4 streams)
- 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, PPoE, 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

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: EZvuu
- Software: 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

[Diagram of the camera showing various components and connections]

- Optional ZAVIO Outdoor Dome Bracket