D3200 1080p 2 Megapixel Mini Dome IP Camera

- Megapixel 1080P Full HD resolution
- Multiple H.264, Motion JPEG and MPEG-4 video streams
- MicroSD card slot
- Power over Ethernet
- Ultra-compact
- Screwless 3-axis angle adjustment for easy installation on wall or ceiling
- Supports True Plug and Play Cloud Solution

- Megapixel CMOS image sensor
- Multiple H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1920 x 1080
- 4.0mm, F1.8 megapixel fixed lens
- Two-way audio and built-in microphone
- Micro SD card slot storage
- Power over Ethernet (IEEE 802.3af)
- 1 x alarm input, 1 x alarm output
- RTC with built-in battery
- SSL v3 advanced HTTPS encryption
- Full support for Firefox, Safari, Chrome and Mac OS
- Supports Samba network storage
- 32 channel ZAVIO CamGraba NVR software
- 3GPP mobile surveillance
- Multi-lingual user interface
- ONVIF Compatible
Datasheet  ➤ Dome IP Camera

ZAVIO D3200 Mini Dome IP Camera

**Technical Specifications**

### Camera

#### Models
- D3200 Mini Dome IP Camera

#### Image sensor
- 1/2.7" progressive scan megapixel CMOS sensor

#### Lens
- F1.8, 4.0mm

#### Angle of view
- 45° vertical, 77° horizontal, 88° diagonal

#### Digital zoom
- 10x digital

#### Min illumination
- 0.2 Lux at F2.0

#### Shutter time
- 1/2 ~ 1/10000 sec

#### Pan range
- ± 172°

#### Tilt range
- ± 79°

#### Rotation
- ± 180°

### 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 1920 x 1080 to 320 x 240 via API, 4 selections via configuration web page
- MPEG-4: 4 resolutions from 1920 x 1080 to 320 x 240 via API, 4 selections via configuration web page
- H.264: 4 resolutions from 1920 x 1080 to 320 x 240 via API, 4 selections via configuration web page

#### Frame rate
- Motion JPEG: up to 30 fps at 1920 x 1080
- MPEG-4: up to 30 fps at 1920 x 1080
- H.264: up to 30 fps at 1920 x 1080

#### 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
- Brightness, contrast, saturation
- WDR enhanced
- Rotation: mirror, flip, mirror flip
- Overlay capabilities: time, date, text and privacy

### Audio

#### Audio streaming
- Two-way (full duplex)

#### Audio compression
- G.711 µ law, a law, AMR

### 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
- Alarm input 5V DC

#### Alarm and event management
- Input: alarm buffer, motion detection, audio detection
- Output: network storage, FTP, SMTP, pre-and-post alarm buffer

### System

#### Connectors
- RJ-45 Ethernet 10/100 Base-T
- Reset button
- 6pin cable for 1 alarm input, 1 output, 1 Line in, 1 Line out