



## 10M IR Pan-Tilt Network Speed Dome

# CAM450



- ▶ Remote Pan-Tilt control
- ▶ MPEG4 / MJPEG Dual mode & Dual streaming
- ▶ Day & night functionality for 24-hour surveillance
- ▶ IR distance up to 10 meters
- ▶ 32 Preset points, patrol, auto pan
- ▶ Embed the camera into ceiling is available
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Free 36CH recording software

### Specification

#### Hardware

CPU	ARM 9, 32 bit RISC
RAM	64MB
Flash	8MB
Image Sensor	1/3" Sony Super HAD CCD
Lens	Fix Lens 6 mm, F2.0
Illumination	IR On: 0 lux
IR Distance	10 Meters
Infrared LED	850nm/ 9 LED
Power Supply	DC 12V, 1.5A
Dimensions	Φ110 x H115 mm

#### Network

Ethernet	10/ 100 Base-T
Network Protocol	HTTP, TCP/IP, RTP/RTSP, 3GPP, NTP, SMTP, FTP, PPPoE, DHCP, DDNS, UPnP

#### Event System

Event Trigger	Motion Detection
Trigger Actions	Send Email, Send to FTP

#### Client Requirements

OS	Windows 2000, XP, 2003, IE6.0
Suggested	Intel-C 2.0G, RAM: 512MB, Graphic card: 64MB onboard RAM

#### Package List

CAM450 Camera, Power Adapter, CD-ROM, Quick Installation Guide

#### System

Video Resolution	NTSC: 720x480, 704x480, 352x240, 176x120 PAL: 720x576, 704x576, 352x288, 176x144
Compression Format	MPEG-4 / MJPEG
Frame Rate	Up to 30 FPS
Video Bitrate Adjust	CBR, VBR
Dual Streaming	Yes
3GPP	Yes, Live view with 3G mobile phone
Pan/ Tilt Control	Yes, remotely
Pan Angle	360°
Tilt Angle	90°
Pan/ Tilt Speed	Call preset: 300°/sec Auto scan: Up to 120°/sec Manually: Up to 180°/sec
Preset Point	32 Preset points
Patrol	Patrol for all points, Auto pan (the Patrol and Auto Pan action will stop automatically after 30 minutes)
Pan/ Tilt Speed Control	Yes
Focus/ Iris	Auto
Image Snapshot	Yes
Motion Detection	Yes, 3 different areas
Pre/ Post Alarm	Yes, configurable
Security	Password protection
Connection	Up to 10 clients simultaneously
Firmware Upgrade	HTTP mode, remotely