

## Features

- 1/4" Sony 480TVL CCD sensor
- 22x optical zoom, 10x digital zoom
- Multi-profile video, MPEG4 & MJPEG
- Simultaneously dual encoders
- 3GPP mobile phone surveillance
- Audio in /out & RS485 & DDO
- Ceiling mount installation



## Indoor Speed Dome IP Camera

# YCS6850

## Specification

|                       |   |                       |                          |
|-----------------------|---|-----------------------|--------------------------|
| Camera IYCS6850       |   |                       |                          |
| Horizontal Resolution | 480 TV Lines  |                       |                          |
| Image Device          | 1 /4" Color SONY CCD image sensor   |                       |                          |
| Scanning Frequency    | NTSC : 15,734 Hz (H) , 60 Hz (V) / PAL : 15,625 Hz (H) , 50 Hz (V)  |                       |                          |
| Effective Pixels      | NTSC:811(H) × 508(V) / PAL:795(H) × 596(V)  |                       |                          |
| Optical /Digital Zoom | 22X / 10X   | Illuminator           | 1.0 Lux (30 IRE) Day use |
| Signal to Noise       | More than 50 dB   |                       |                          |
| System                |   |                       |                          |
| Video Output          | Composite BNC output  |                       |                          |
| RS485                 | For Pan/ tilt scanner   | DI/ DO                | 1 DI/ 1 DO               |
| Audio in/ Audio out   | 1x Line in/ 1 x Line out  | Protection Class      | Indoor use               |
| Pan & Tilt            |   |                       |                          |
| Pan Degree            | 360° continuous panning   | Tilt Degree           | 90° with instant flip    |
| Manual Pan Degree     | 1.0-240°/ second  | Manual Tilt Degree    | 1.0-120 °/ second        |
| Preset Pan Degree     | 360°/ second  | Preset Points         | 64 preset points         |
| Camera Tour           | 4 tours   |                       |                          |
| System/Network        |   |                       |                          |
| Video Encoder         | MPEG4-SP and JPEG simultaneously  |                       |                          |
| Video Profile         | 4 profiles simultaneously<br>- MPEG4 VGA<br>- MPEG4 QVGA<br>- MPEG4 QQVGA<br>- JPEG VGA/ QVGA/ QQVGA (selectable) |                       |                          |
| Video Resolution      | Up to 30fps @ 640x480   | Up to 30fps @ 160x120 | Up to 30fps @ 320x240    |
| Networking Protocol   | TCP/IP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, UPnP™, RTSP, PPPoE, 3GPP   |                       |                          |
| Mobile Surveillance   | 3GPP protocol   |                       |                          |
| Motion detection      | 4 areas. Independent sensitivity  |                       |                          |
| Browser               | Microsoft® Internet Explorer 6.0 or later   |                       |                          |
| Security              | 2 Levels, Administrator or user   |                       |                          |
| Ethernet              | 10/100M auto negotiation  |                       |                          |
| Audio CODEC           | AMR/ G.726  |                       |                          |
| Alarm Triggered       | Send snapshot to Email/ FTP, Audio out alert, DO output   |                       |                          |
| Temperature           | Indoor dome<br>Operating temperature: 0 °C to 40 °C   |                       |                          |
| Power Consumption     | Min. 7.2W<br>Max. 23W (Operating with H&F on)   |                       |                          |
| Power Supply          | 12V DC / 4A external power adapter  |                       |                          |
| Bundle                | Bundle 16ch Software  |                       |                          |

## Software

|                      |   |
|----------------------|---|
| Supported OS         | Windows 2000/ XP/ Vista   |
| Application Software | View channel:16 CHs<br>Record<br>Playback<br>Motion detect<br>Backup/ Restore to/ from Configuration file |
| IP Wizwrd            | Auto search IP Address of Camera in LAN   |

## What's included

Network Camera x 1  
Antenna x 1 (Wireless model only)  
Power Adapter (12V, 4A) x 1  
Quick Installation Guide x 1  
CD-ROM ( Softwares & Doc) x 1