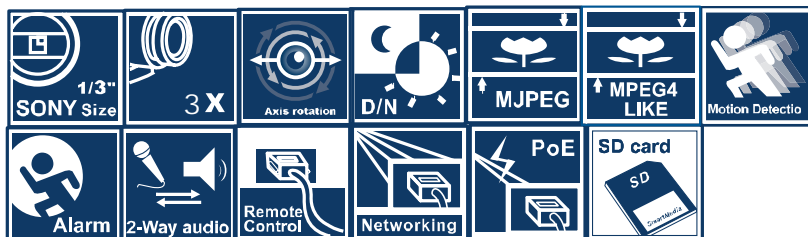




NIC830 Network Dome Camera

Mega Pixel Color Network Dome Camera with
MPEG-4 & JPEG Dual Streaming
2-way audio, SD card slot, PoE



Specification

| Image system | |
|--|---|
| Image sensor | 1/3" progressive CCD (EXview HAD) |
| Effective pixels | Full scanning mode:1280 (H) X 960 (V) |
| Image Compression format | Motion JPEG / MPEG4-Like |
| Image frame rate | Quad VGA 1280 X 960 @10-15 fps |
| | VGA 640 X 480, QVGA 320 X 240 @30 fps |
| Service Monitor output (For installation) | One Jack for composite video (Support PAL/ NTSC TV mode only) Quad VGA 1280 X 960 @12.5 fps for PAL; @15 fps for NTSC VGA 640 X 480, QVGA 320 X 240 @25 fps for PAL; @30 fps for NTSC |
| Electric | |
| Sync system | Internal |
| Built-in lens | f= 3 ~ 9 mm, F1.2 (Mega pixel lens) |
| View angle | 31.8° ~ 90.0° (H) x 23.9° ~ 66.2° |
| Gamma correction | 0.45 |
| Minimum illumination | 0.5 lux @ TV-Out (F1.2) 10IRE |
| White balance | 2500K~10000K |
| Electric shutter | 1/30 sec; Support long shutter 1/7.5~4 sec. |
| BLC | Off, BLC1~BLC6, Auto |
| Audio | Two-way Mono Audio; Full-duplex |
| Alarm | Yes; 1x DI & 1x DO |
| SD card slot | Yes; Support 2GB SD card |
| Motion detection | Yes; 8 x 6 MD window with 3 level sensitivity |
| Power supply | |
| Power requirement | DC12V/ AC24V/ PoE |
| Power consumption | < 8W |
| Power connector | Pluggable Terminal Jack |
| Environment | |
| Operating temperature | 0°C ~ 40°C |
| Operating humidity | 80% RH or less |
| Storage temperature | -20°C ~ 60°C |
| Network | |
| Ethernet | 1 x 10/100 base-T Ethernet connection for LAN/WAN, |
| Internet protocol | TCP/IP, UDP/IP, HTTP, SMTP, DNS, DHCP, NTP, DDNS, FTP, RTP |
| Control interface | IE browser 6.0 or above |
| I/O connector | |
| Network port | RJ45 with LEDs |
| Video port | 2-pin Jack |
| Audio in & out port | Phone Jack |
| Mechanism | |
| Angle control (3-AXIS) | Yes |
| Panning range | 350° |
| Tilting range | 150° |
| Dimensions((øxH) | Φ140 x H130 (mm) (Cover Φ95 mm) |
| Weight | 620 g (camera only) |
| Software | Client software support Live view, Snapshot, Recording |
| Ordering information | NIC830 |

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