

## Outdoor Color CCD IP camera

### CM-N8100

#### Feature

##### Network function

- MPEG-4 & M-JPEG Compression
- Support MPEG-4 / M-JPEG dual bit streaming at the same time(PC / 3G)
- Schedule Recording, easier direct record at remote site
- Pre- and Post Alarm recording and message Delivery (E-mail / FTP)
- JPG file snapshot function, time/date display
- AVI file record function, time/date display
- Motion detection (3 areas) and record function
- Two Way Audio Support
- Provide remote IE viewing function

##### Camera Body

- With 1/3" Format SONY CCD
- Vari-Focal Lens Adjustable Externally
- Auto IRIS Lens Built-in
- Built-in removable IR Cut Filter Built-in, accurate focus for Day & Night
- Aluminum Alloy Housing for Better Heat Dissipation
- Class IP67 Weatherproof



#### Specification

Video (Compression)	<b>CM-N8100</b>
Compression method	MPEG-4 / M-JPEG
Resolution	Full D1 (720 x 480 in NTSC, 720 x 576 in PAL) CIF (352 x 240 in NTSC, 352 x 288 in PAL) QCIF (160 x 120 in NTSC, 176 x 144 in PAL)
Bit Rate	16 K ~1M bps
Image Frame Rate	30 fps at full D1 resolution (NTSC) 25 fps at full D1 resolution (PAL)
Audio	
Microphone	16k~48kHz Mono, MP2, AMR
Output format	16k~48kHz stereo, Mono, PCM
Remote Control	
Serial Port	RS-485: half duplex, terminal block
Network	
LAN Port	Ethernet (10/100Base-T), RJ45 connector
Protocol	TCP, UDP,HTTP, DHCP, PPPoE, RTP, RTSP, FTP, SMTP
Software	
Web Browser	Microsoft Internet Explorer 6.0 or above
Security	Password protection: configured by the administrator
General	
Pick up device	1/3" interline transfer CCD
Total Pixels	NTSC:537(H) x 505(V) / PAL:537(H) x 597(V)
Effective Pixels	NTSC:510(H) x 492(V) / PAL:500(H) x 582(V)
Resolution	420 TV lines
Sync. System	2:1 Internal
Scanning System	NTSC: 525 Lines / 60 Fields ; PAL: 625 Lines / 50 Fields
S/N Ratio	More than 48 dB (AGC OFF)
Electronic Shutter	Auto 1/60 (1/50) ~1/100,000 sec.
Min. Illumination	0.3 lux color / F2.0
IR Distance	25M (40pcs IR LED)
IR Trigger	3.1lux / 3.7lux IR ON / OFF
Lens Type	Vari Focal Lens 9-22mm / F1.6
Power	
Power Requirement	DC12V
Power Consumption	4.8W~12W
Operating	
Temperature	-10 ~50 Ċ (14 ~122 ƒ)

#### Dimension

