

TECHNICAL DATA SHEET

Simple IP Camera Series

Self-Networking IP Cameras



NC300



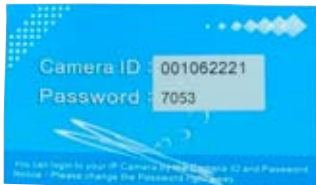
NB309IR/B



NID2910/W



NVD2910



ID Information Card

The industry's first self-networking IP cameras which automatically configure the router, receive an IP address and appear online within seconds!

NETWORK FEATURES

- Self-Networking
- MPEG-4 Compression
- Connect Cameras from Anywhere
- Free Client Software
- 4 to 20 Simultaneous Users
- Adjustable Frame Rate
- Image Quality Settings (VGA/QVGA/QQVGA)
- Automatically Adjusts Image Quality by Network Bandwidth
- Bandwidth Settings
- Adjustable Bandwidth from 64 Kb to 1.5Mb
- Manual and Motion Detection Recording
- Multi Protocols
- Web Managed Password Protection
- Supports Microsoft Windows XP or Above
- Minimum Hardware Requirements: Pentium 4 CPU 1.0 GHz or Higher
- ID Information Card Supplied with each Camera

CAMERA FEATURES

- 1/3" Sony Super HAD CCD
- Standard Resolution (420 TVL)
- Bodied Camera, Bullet Camera, Mini Dome Camera and Vandal Dome Camera Options
- Auto White Balance
- Auto Gain Control
- Auto Selection (PAL or NTSC)
- 15 Metres IR Illumination* (NB309IR/B)
- IP66 (NVD2910 & NB309IR/B Model)
- DC 12V Power Supply and 6 ft Ethernet Cable included
- 3-Axis Mount (NID2910 & NVD2910)

* The Infra-red range assumes ideal conditions

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TECHNICAL SPECIFICATION

| Model Number | NC300 | NB309IR/B | NID2910/W | NVD2910 |
|----------------------------|--|-----------------------------|-------------------------------|-------------------------------|
| CAMERA | | | | |
| Image Sensor | Sony 1/3 Sony Super HAD CCD | | | |
| Lens | N/A | 3-9mm DC AI Varifocal Lens | 2.9-10mm DC AI Varifocal Lens | 2.9-10mm DC AI Varifocal Lens |
| Horizontal Resolution | 420 TVL | | | |
| Sensitivity @ 50IRE (F1.4) | 0.5 Lux | 0.5 Lux, 0 Lux (With IR ON) | 0.5 Lux | 0.5 Lux |
| Scanning System | 2:1 Interlace | | | |
| Video Format | PAL / NTSC | | | |
| Synchronisation | Internal | | | |
| Frequency | Horizontal: 15.625 KHz | | | |
| Shutter Speed | 1/50 ~ 1/100,000 Seconds | | | |
| S/N Ratio | >48dB (AGC Off) | | | |
| Automatic Gain Control | ON / OFF | | | |
| Auto Electronics Shutter | ON / OFF | | | |
| Back Light Compensation | ON / OFF | | | |
| White Balance | ATW / AWB | | | |
| Power Consumption | Max 5.4W | Max 3.8W | Max 3.2W | Max 5.4W |
| Power Supply | DC 12V | | | |
| Operating Conditions | Temperature: -10° C ~ +60° C, Humidity: 30% ~ 80% RH | | | |
| Dimensions (W x H x L) | 57 x 52 x 105 mm | ø73 x 134 mm | ø136 x 107.8 mm | 158.9 x 129.3 x 61.2 mm |
| Weight | 350g | 460g | 400g | 1.6kg |
| NETWORK | | | | |
| Interface | Ethernet 10/100 Base-T / 100 Base TX, Auto MDIX, RJ-45 | | | |
| Protocols | IPv4, HTTP, TCP, ICNP, RTSP, RTP, UDP, IGMP, RTCP, SMTP, FTP, DHCP, UPnP, ARP, DNS, PPPoE | | | |
| VIDEO | | | | |
| Output | 1 Composite (1 Vpp 75 Ohm, BNC) | | | |
| Compression | MPEG-4 | | | |
| Resolutions | 176x144, 352x288, 720x576 | | | |
| Frame Rate Range | Upto 25fps | | | |
| Bandwidth | Configurable between 64k to 1.Mbps | | | |
| Management Software | GenieView Software Supports Web Viewig and Archiving (Up to 16 IP Cameras) | | | |
| Hardware Requirements | Pentium 4 CPU 1.0 GHz or Higher, DRAM 512 MB or Higher | | | |
| Supported Operating System | Microsoft Windows XP SP2 or Above, Framework 2.0 | | | |
| Users | Up To 5 Simultaneous Users (Unicast) | | | |
| Alarm and Event Management | Events Triggered by Video Motion Detection. Notification by Email, Upload JPEG Images to FTP | | | |

Features and specifications are subject to change for further improvement without any notice