# NC833

## Network Camera




### NC833

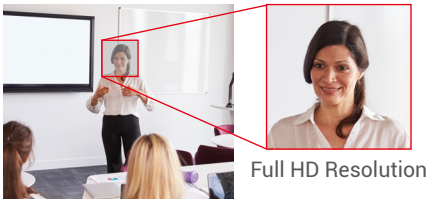
**33x Optical Zoom Lens**

NEXIS NC833 Full HD Fixed Network Camera offers 1080p Full HD stream at 60fps with excellent video quality. Equipped with a powerful 33x optical zoom lens, NEXIS NC833 allows users to shoot close-up view of the presenter and adjust the field of view in a large sized room, such as conference hall and auditoriums, ensuring every presenter can be seen sharper and more clearly.

## Main Features

### Fully Enjoy the High Definition Video

With high performance H.264 compression technology, NEXIS NC833 Network Camera provides Full HD 1080p stream at 60fps, crystal-clear video with a minimum of bandwidth consumption, reducing the file size effectively.



Full HD Resolution

### Get Better Control with Auto Focus

With auto focus feature, NEXIS NC833 fixed indoor network cameras enable users to control zoom in and zoom out remotely from the web-based backstage or Online Director* quickly without the need of manual focus adjustment.

* Control through Online Director, NC series cameras should be connected with Lecture Video Production in advance.



Auto Focus

### High Dynamic Range (HDR) and Noise Reduction

With the multi exposure HDR image processing technology, NEXIS NC833 is capable of capturing outstanding video quality even under challenging light conditions. NEXIS NC833 also provides 2D/3D digital noise reduction for the best images.



Without HDR With HDR

### Simplicity Style for Diverse Indoor Environment

Adopting modern color design, NEXIS NC833's simplicity style allows users to install the camera in accordance with diverse indoor environment, such as classrooms, meeting rooms or enterprise training rooms. The simple and light color also can reduce the nervousness of photographed people.



Fit for Any Indoor Environment

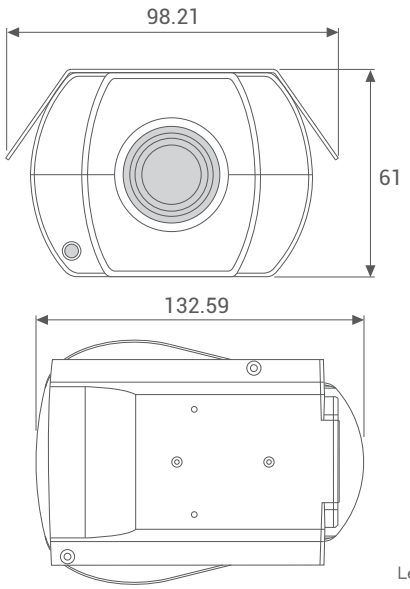
# Specifications

| Model Name | NEXIS NC833 Network Camera |
|---|---|
| **Camera** | |
| Image Sensor | Sony 1/2.8" progressive CMOS |
| Minimum Illumination | 0.04 Lux @ F 1.6 (color);<br>0.002 Lux @ F 1.6 (B/W) |
| White Balance | Manual / ATW / Auto/ One Push |
| Shutter Speed | 1 – 1/10000 sec. |
| Lens | 33x optical zoom |
| Focal Length | 4.6 – 152mm (33x) |
| F Number | F1.6 |
| Filed of View | Horizontal: 52° (wide) – 3° (tele)<br>Vertical: 27° (wide), 2° (tele) |
| **Video** | |
| Video Compression | MJPEG/ H.264 (Main Profile / High Profile) |
| Supported Resolutions | 2048x1536 (3MP); 1080p60,1280x1024; 720p60; 1024x768; 800x600; 640x480 (VGA); |
| Image Setting | Color, Brightness, Contrast, White Balance, Sharpness , Exposure Control, 2D/3DNR, NR by Motion, Masking, Text Overlay |
| **Audio** | |
| Audio Input | Line in |
| Audio Output | Line out |
| Audio Compression | G.711/ G.726/ AAC / LPCM |

| **Network** | |
|---|---|
| Network Interface | RJ-45, 1Gbps Ethernet |
| Support Dual Streams | Yes |
| Protocol | ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS |
| Security | User Authentication / HTTPS / IP Filter /IEEE 802.1x |
| Standard | ONVIF S/ G/ Q conformant |
| **Mechanical & Interface** | |
| Ethernet | RJ-45 |
| Audio in/out | Phone Jack, Ø 3.5mm |
| RS-485 | Terminal Block |
| **General** | |
| Operating Temperature | -30°C ~ 55°C |
| Humidity | 10% - 90% RH |
| Supported Web Brower | IE 11,Chrome, Firefox, Safari |
| Dimension (L x W x H) | 132.59 x 98.21 x 61 mm |
| Weight | 590g (1.3 lb) |
| Power Source | DC12V / AC24V / PoE |
| Power Consumption | Max. 13.68W |

# Product Appearance & Connectors

## ■ Appearance




Length Units:mm

## ■ Connectors

