

# Ultra High Resolution 3Mega Network Box Camera

The Perfect Addition to Any CCTV System

**NBT-6311** BOX CAMERA



- » The network camera NBT-6311 offers advanced IP features and performance with 3MP resolution real-time H.264 .



## » Key Features

- 3M(2048x 1536) Resolution Supported
- 2DNR (2 Dimensional Noise Reduction)
- Day & Night (IR Cut Filter)
- ONVIF Supported
- BLC (Back Light Compensation)
- Two-way Audio
- Micro SD Supported
- Multiple Compression (H.264, MPEG4, MJPEG )
- Triple Streaming
- Cross Web-Browsing
- Motion Adaptive Transmission
- Dynamic Adjustable Bit Rate
- Event Buffering
- FTP Image Upload
- Web Casting
- Password Protection, IP Filtering
- DDNS Supported
- Auto Exposure (AE)
- Auto White Balance (AWB)
- Privacy Masking
- Pre-recorded Voice Alert

## » Dimensions

Unit: mm



## » Technical Specification

Model	NBT-6311
<b>IMAGE</b>	
Image Sensor	1/2.8" CMOS
Lens	Optional (Megapixel, C/CS mount)
Scanning Mode	Progressive Scan
Min. Illumination	Color: 0.2Lux, B/W: 0.2Lux (F1.2, 50IRE)
AE/AWB	Yes
DNR	2DNR
D&N	True D&N (IR-cut filter)
WDR	Digital WDR(ATR-EX)
DIS	No
BLC	BLC
<b>VIDEO</b>	
Video Out	No
Progressive Encoding	Yes
Compression	H.264(BP/MP/HP), MPEG4(ASP/SP), MJPEG
Resolution Supported	2048x 1536, 1080p, 720p, D1, Half-D1, VGA, QVGA, CIF
Frame Rate	3M Capture Mode : 20fps@2048x1536, Full-HD Capture Mode : 30fps in all Resolutions
Multiple Streaming	Triple Streaming
<b>IN/OUT</b>	
Audio In/Out	In x 1/Out x 1 (G.711)
Alarm In/Out	In x 1 /Out x 1
RS485	RS485
Ethernet	10/100Mbps
Local Storage	Micro SD
<b>FEATURE</b>	
Motion Detection	Yes (Total 16 Include/Exclude windows)
Event Buffering (Pre & Post)	Yes (up to 64MB)
Privacy Masking	Yes (8 windows)
PrVA(Pre-recorded Voice Alert)	Yes (3 files)
Video Analytics	No
Cross Web Browser	Safari, Firefox, Google Chrome
FTP Image Upload	Yes
ONVIF Certificate	Yes
Easy Remote Control	Yes (AD Key)
<b>SYSTEM</b>	
Network Time Sync	Yes
Zero Configuration	Yes
Security	Password Protection, IP Filtering, HTTPS, SSL
<b>NETWORK</b>	
Max. Connections	10
Protocols	IPv4/IPv6, Manual, TCP/IP, UDP, HTTP, RTP, RTSP, NTP, DHCP, SMTP, DDNS, HTTPS, RTCP, FTP, Bonjour
NAS Support	Yes
JPEG push	Yes
DDNS	Yes (DDNS)
Remote Client	Web Client, 64ch VMS S/W, IP Utility S/W, Mobile Viewer (iOS, Android)
<b>MISCELLANEOUS</b>	
Weatherproof	No
PoE	802.3af Class 0
Power	PoE , DC12V, AC24V
Power Consumption	Max. 3.5W(T.B.D)
Operating Temperature	-10 C ~ 50 C
Humidity	0~90% RH
External Dimension	68(H) x 81.6(W) x 123.1(D) mm
Approvals	T.B.D