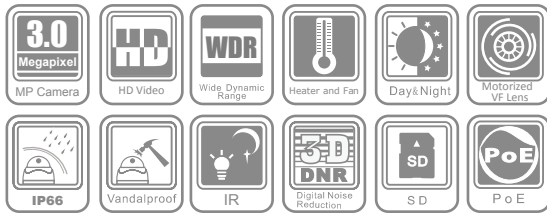


# NC113-ZD

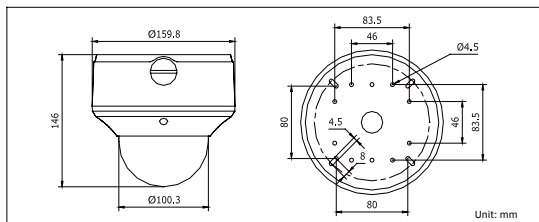
## 3.0MP WDR Outdoor Network Camera



### Key features

- 3.0 Mega-pixel (2048 x 1536)
- HD 1080p Realtime Video
- 120dB Wide Dynamic Range
- True Day/Night
- 3D Digital Noise Reduction
- Motorized VF Lens
- Up to 30m (90 ft) IR LED
- Vandal-proof Housing
- IP66 Rating

### Dimensions



### Specifications

NC113-ZD	
<b>Camera</b>	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.17 lux @F1.6, AGC on 0 lux with IR
Shutter time	1/30s ~ 1/100,000s
Lens	2.7 ~ 9 mm @F1.6, Angle of view: 101° ~ 30.4°
Lens mount	Φ14
Auto iris	DC drive
Angle Adjustment	Pan: 0 ~ 355°, Tilt: 0 ~ 80°, Rotation: 0 ~ 355°
Day & Night	IR cut filter with auto switch
Wide dynamic range	120dB
Digital noise reduction	3D DNR
<b>Compression Standard</b>	
Video compression	H.264 / MPEG4 / MJPEG
Bit rate	32 Kbps ~ 16 Mbps
Audio Compression	-S: G.711/G.726
Dual stream	Yes
<b>Image</b>	
Max. Image Resolution	2048 × 1536
Frame rate	60Hz: 15fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1600 × 1200)
Image settings	Saturation, Brightness, Contrast adjustable by client software or web browser
<b>Network</b>	
Network storage	NAS
Alarm trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos
System compatibility	CPI, PSIA, ONVIF
<b>Interface</b>	
Communication interface	1 RJ45 10 M / 100 M Ethernet interface
Video output	1 Vp-p composite output (75 Ω/RCA)
On-board storage	Built-in Micro SD slot, up to 32 GB
Reset button	Yes
<b>General</b>	
Operating conditions	-10 °C ~ 60 °C (14 °F ~ 140 °F), Humidity 90% or less (non-condensing)
Power supply	24 VAC ± 10%, PoE (802.3af)
Power consumption	12W max
Impact protection	IEC60068-2-75Eh, 50J; EN50102, up to IK10
Weather proof rating	IP66
IR range	approx. 20 ~ 30m
Dimensions	Φ 159.8 × 146 mm (Φ 6.29" × 5.75")
Weight	2100 g (4.62 lbs)