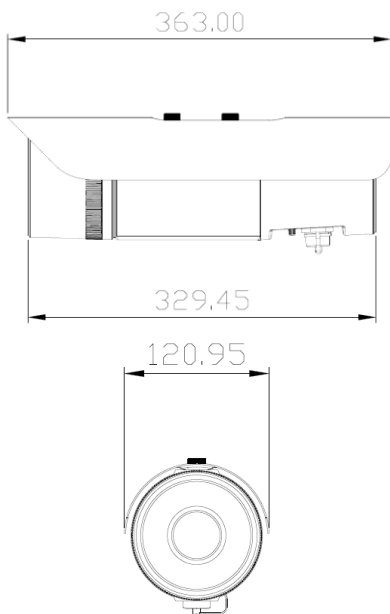# Unique Series

BRICKCOM SPECIAL & REMARKABLE

OB-200Np-LR WDRPro-20X

Superior Night Vision 2 Mega 150 M Long Ranges IR 20X Zoom Bullet

- 2MP Long Range Outdoor Zoom Bullet Camera
- Brickcom WDR Enhancement® Technology up to 120 dB
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- Intelligent Multi-Profile Sensor Management® for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- IK10 & IP67 Outdoor Enclosure Built-in Fan (-70°C ~ 60°C) and Heater
- Built-in IR Illuminators, Effective over 150 Meters

- Vandal Proof Housing (IK8~10)
- Two-way Audio
- Built-in Micro SD/SDHC/SDXC Memory Card Slot for Local Storage
- 1 DI/DO for External Alarm and Sensor Device
- PoE(802.3at) Supported
- Smart IR to Get a Better Illuminated Image

OPT. 20X	WDR 120dB	Profile Management	Full HD 1080P 30fps	Vandal Proof	IP67 Water Proof	D/N	microSDXC Card

Dimensions

363.00

329.45

120.95

Port

Highway

Runway

Brickcom | BEYOND WHAT YOU SEE

Camera	
Models	OB-200Np-LR WDRPro-20X
Hardware System	Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/3" 2M CMOS Megapixel sensor Sensor Resolution : 2MP(1920 x 1080)
Lens	Lens Type: Day & Night Zoom Lens 20X Optical Zoom:4.7mm~94.0mm F value: F1.6~F3.5 View Angle: (H°/V°/D°) (H)55.4°~2.9°/ (V) 32.6°~1.6°/(D) 62.7°~3.3°
Local Storage	Built-in Micro SD/SDHC/SDXC Max.128G Memory Card Slot
Day & Night ICR	Triggered by Light sensor, Scheduling, Digital Input
Minimum Illumination	0 Lux(IR On, B/W) 0.001 Lux (IR OFF, B/W) 0.002 Lux(Color)
IR Illuminators	150m (Visible distance) 100m (Detail distance) IR LED: 4pcs

Video	
Compression Streaming	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
Video Setting	Multi-Profile Image Management: Day/ Night/ Sunset/ User 1/ User 2
WDR	120dB
S/N Ratio	Above 50dB
Image Resolution	2MP (Full HD): 1920x1080 @30fps

Events and Alarm Management	
Events	Motion Detection/ Schedule/ Audio Detection/ Digital Input/ Temperature Alarm/ Auto IR Focus for Day & Night
Alarm	Stream/Snapshot to FTP/Email/Samba/SD-Card HTTP/Email Notification/ Digital Output

Audio	
Audio Streaming	2-way Audio Support
Audio Compression	G.711, AMR (8 kHz, Mono, PCM)
Audio Input/ Output	Line input (Unbalanced, 1.4 Vp-p, 1 Vrms) / Line output

General	
Communication	Ethernet : one 10/100Mbps RJ-45 Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, IPv6
Power Input	PoE(802.3at)
Max. Power Consumption	20 Watts (PoE 802.3at, IR&Fan on) 24 Watts (PoE 802.3at, Heater on)
Environment	Operating Temperature: 802.3at PoE (build in fan and heater): -70°C ~ 60°C (-94°F ~ 140°F) Start-up Temperature: -40°C ~ 60°C (-40°F ~ 140°F) Operating Humidity: 10% ~ 90%
Dimension	363.00 (L) 120.95 (W) X 132.11 (H) mm
Weight	Net: 2880g / 6.35lb
Housing	Weather-proof (IP67) IK10 Metal Casing
Certification	FCC, CE, IP67
Viewing System Requirements	Onvif Support OS: Microsoft Windows 8/7/Vista/XP/2000 Browser: Mozilla Firefox, Internet Explorer 6/7 or above, Safari, Google Chrome Cell Phone: 3GPP player Real Player: 10.5 or above Quick Time: 6.6 or above VLCSoftware Development Kit (SDK)
Warranty	Limited 24 months warranty

Camera Accessories Options	
	CI-812-LR Camera Stand

Network Equipment Options	
	PS-7242IL-AT 24-port 10/ 100M High Power PoE+ Web Smart Ethernet Switch
	POE30U V2 High Power PoE Injector 48V