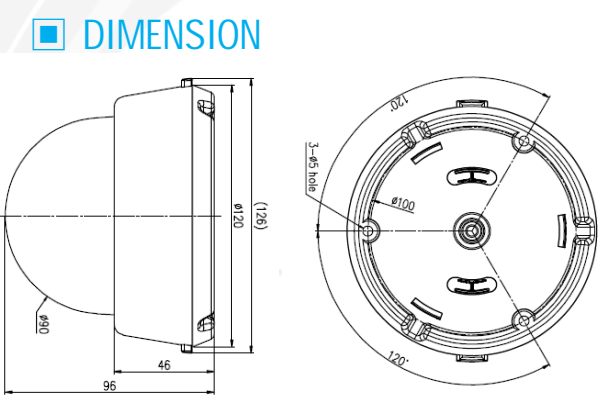


1080P/30fps

The IP-based Security Standard



- KEY FEATURE
- ❖ Full HD (1080P) IP Network camera Single Board
  - ❖ 1/2.8" " Full HD C-MOS sensor
  - ❖ EN673 Ex-RISC Dual Core 32-bit processor
  - ❖ 2Megapixel Fixed Board Lens (3.6mm)➔ KID-N1000
  - ❖ 3~12mm Motorized Zoom& focus Verifocal Lens ➔ KID-N2000
  - ❖ H.264 / MPEG4 / MJPEG Hard-wired Encoder
  - ❖ ONVIF(ver2.42), SDK, API
  - ❖ Min. Illumination: 0.02Lux(Color), 0.001Lux(B/W)
  - ❖ WDR,HLC, BLC,AGC,3 Auto controller (AE,AF,AWB), TDN Sens-up,3D ADNR, ACE
  - ❖ Anti-fog, DC-Iris, Deblur (Shutter)
  - ❖ PoE(Power over Ethernet): IEEE 802.3af Type1 Class0 (Default)



SPECIFICATIONS

Section		KID-N1000/2000
Camera	Hardware Processor	EN673 Ex-RISC Dual Core 32-bit processor
	Image Sensor	1/2.8" Full HD C-MOS (IMX291 SONY)
	Lens type	2Megapixel Fixed Board Lens (3.6mm)➔ KID-N1000 3~12mm Motorized Zoom& focus Verifocal Lens ➔ KID-N2000
	F-number	KID-N1000➔F2.1(Fixed) KID-N2000➔F1.4
	Minimum illumination	0.001Lux(Color), 0.0001Lux(B/W), 0Lux(LED On)
	Electronic shutter speed	1/30 ~ 1/30,000 sec
	Privacy masking	On / Off (8 Programmable Zones)
	Motion Detection	48 Zone, Sensitivity 1 ~ 5 Step, On / Off
	Flip mode	Normal / mirror(H) / Flip(V) / Both(HV)/Rotate
	Image enhancement	WDR,HLC, BLC,AGC,3 Auto controller (AE,AF,AWB), TDN, Sens-up,3D ADNR, ACE, Anti-fog, DC-Iris, Deblur(Shutter)
	IR LED	28 or 24 IR LEDs
Video	Compression	H.264/MPEG4/MJPEG
	Frame rate	Max 30fps @ 1920 X1080
	Bitrate Primary	VBR/CBR (H.264, 32k~10Mbps)
	Resolutions	1080P, 720P, XGA,D1, VGA, CIF
	Frequency	50/60Hz
	Streaming Primary	Triple Stream (Stream1,2,3) RTP/RTSP, UnicastRTP, Multicast RTP
	Webpage Language	English
Network	Interface	Ethernet (100/1000Mbps) (auto MDIX)
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP,SMTP,DNS,DDNS
	Security	Password protection
	programming interface	SDK, ONVIF(ver2.4.2)
Event / Alarm	Event sources	OPTION
	Event actions	web notification.
General	Housing	IR PLASTIC DOME
	Power supply	DC12V/1A Adaptor (Option)
	PoE Power	PoE(Power over Ethernet): IEEE 802.3af Type1 Class0 (PoE / No PoE Selection)
	Operating condition	-40°C ~ 70°C (-40°F ~ 158°F) / 20% ~ 80% RH
	Dimension	96(H) x 120(D)
	Weight	Approximate 300g

	제품명	IP 카메라
	모델명	Blacksun-1100
	제조사/제조국	블랙선(주)/대한민국
	KC 등록번호	R-R-BUN-Blacksun-1100
	KC 전자파인증	A1D1-5DE2-BB0E-786A
	고객센터	02-2636-3450

	제품명	IP 카메라
	모델명	Blacksun-1100
	제조사/제조국	블랙선(주)/대한민국
	TTA 인증번호	TTA-24-0428
	펌웨어 화일명	nt28_fw_all.dat
	펌웨어 버전	NT28_SWU1_V1.0.0.15
	펌웨어 해시값(SHA-256)	6BF59C2A2BC905CD2B7F5BFDAC417E2852 6396DAE288B5F43532C30B75E2924F
	고객센터	02-2636-3450

방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 Trade Name or Registrant	블랙썬 주식회사
기자재명칭(제품명칭) Equipment Name	영상감시장치
기기부호/추가 기기부호 Equipment code /Additional Equipment code	VDO31
기본모델명 Basic Model Number	Blacksun-1100
파생모델명 Series Model Number	
등록번호 Registration No.	R-R-BUN-Blacksun-1100
제조사/제조국가 Manufacturer/Country of Origin	블랙썬 주식회사/한국
등록연월일 Date of Registration	2024-02-05
기타 Others	

위 기자재는 「전파법」 제58조의2 제3항에 따라 등록되었음을 증명합니다.

It is verified that foregoing equipment has been registered under the Clause 3, Article 58-2 of Radio Waves Act.

2024년(Year) 02월(Month) 05일(Day)

국립전파연구원장



Director General of National Radio Research Agency

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