

BL820R

2.0MP HD 20x IR Network Speed Dome

www.vipro.com.tw

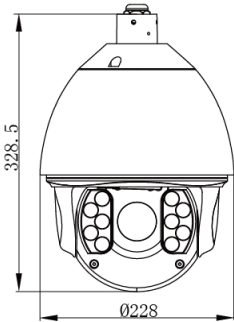


- Integrated 16 bit processors, with low power consumption
- Infrared light constant multiple sets of switch mode, Infrared night vision up to 120 meters
- 256 preset positions, data memorize after power off, with 4 alarm input and 2 alarm output
- Built-in wiper for clear view in harsh weather condition

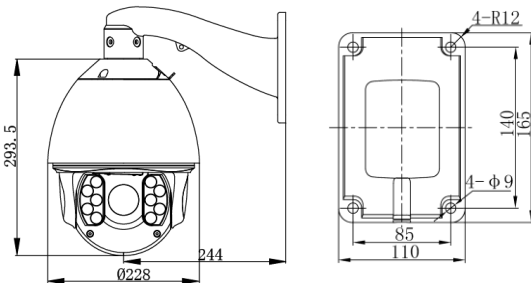
Key Features

- 1080P Full HD Realtime resolution
- True Day/Night, WDR, 3D-DNR, Defog
- 20X Optical zoom; Dual stream and HD capture
- IR night vision distance 120m
- 360° continuously rotation, manual pan speed at 0.1°/s ~ 260°/s adjusting, Tilt range -10°~90°, manual tilt speed at 90°/s, Pan preset speed max at 350°/s, tilt preset speed at 120°/s
- 4 alarm input, 2 alarm output
- Built-in wiper solve the disadvantage side of cleaning camera lens
- Telephoto limit speed function, recognizing many kinds of cameras
- 8 cruising tracks, 8 scanning commands, 4 patterns function
- Walling bracket or ceiling bracket for option

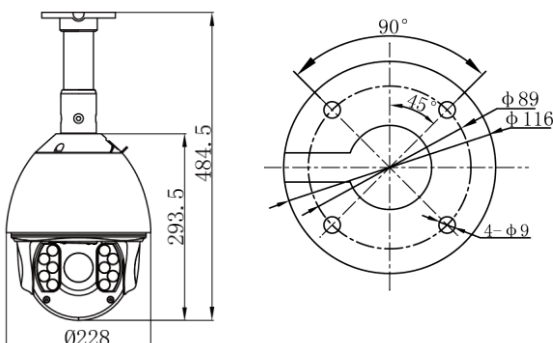
Dimensions (unit: mm)



Wall Dimension (Unit :mm)



In-ceiling Dimension (Unit:mm)



Technical Specifications

HD Camera	Camera	20x, 2.0 Mega pixel camera module
	Model	BL820R
	Image Sensor	1/2.8" Progressive Scan CMOS
	Resolutions	50HZ:25fps(1920x1080) 60HZ:30fps(1920x1080) 50HZ:25fps(1280x720) 60HZ:30fps(1280x720)
	Min. Illumination	Color: 0.05Lux @ (F1.6, AGC ON) B&W: 0.01Lux @ (F1.6, AGC ON)
	S/N Ratio	>52dB
	Backlight Compensation	ON/OFF
	Iris, Focus	Auto/Manual
	White Balance	Auto/ Manual/ ATW/ Indoor/ Outdoor
	Day & Night Mode	IR Cut Filter
	Electronic Shutter	1/1s ~ 1/30,000s
	Wide Dynamic Range	Support
	Digital Noise Reduction	3D DNR
	Defog	Support
Lens	IR Distance	80m (effective) up to 120m
	Focal Length	4.7-94mm
	Zoom	20X Optical zoom
	Aperture Range	F1.6-F4.4
Network	Angle of View	65.1-2.34degree (Wide-Tele)
	Min. Working Distance	10mm-1500mm (Wide-Tele)
	Video Compression	H.264/MJPEG
	Audio Compression	G.711u/G.711a/G.726
	Compression Output Rate	32 Kbps~16Mbps
	Ethernet	10Base-T / 100Base-TX, RJ45 connector
	Network Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UpnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6 (SIP, SRTP, for optional)
	SD Card Interface	Micro SD Slot, 32GB capacity (Max.)
	Smart Alarm	Remote detection, Screen-covered alarm, Memory storage full, Memory storage wrong
	Video IE Browse	10 Users online simultaneous live view
	Stream	Dual streams
	User Rights	32 Users (Max.), 3 Levels: Administrator, Operator, Normal user* (browse only)
	Security Mode	User Authorization (ID/PW), MAC address binding; HTTPS encryption; IEEE 802.1x network access control, IP address filtering
	ROI Encoding	Support 24 areas, grade adjustable
	ONVIF	Support
Dome	Pan / Tilt Range	Pan: 360° endless, Tilt: -10°~ 90°
	Pan / Tilt Preset Speed	Pan: 350°/s, Tilt: 120°/s
	Pan / Tilt Control Speed	Pan: 0.1°-260°/s, Tilt: 0°-90°/s
	Preset Positions	256
General	Patrol	8 patrols, up to 32 presets per patrol
	RS-485 Protocols	Pelco-D, Pelco-P, Self-adaptive
	Alarm	4 input / 2 output
	Power Supply	AC24V
	Ingress Protection	IP66 (Outdoor) TVS 4000V lightning, surge protection
	Working Temperature	-30°C~+55°C / -22°F~+131°F
	Humidity	90% or less
	Dimensions	Φ228x293.5mm / Φ8.97"x11.55"
	Weight	5KG / 11.02LBS