

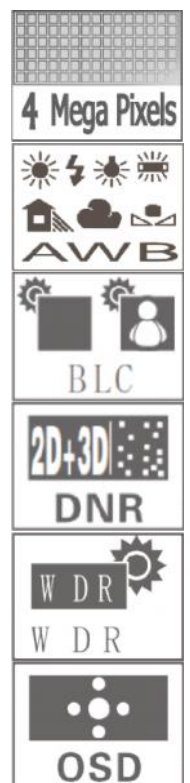
IR Speed Dome Network Camera

Model: PX83640-SDI



Features:

- H.264, H.265 & MJPEG Multi-stream encoding and capture
- Max. 30fps@4Mp
- 36x Optical Zoom Range
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- Max 240°/s pan speed, 360° continuous pan rotation
- Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 7/2 alarm in/out
- Support intelligent 3D positioning
- IR LEDs up to 200m, IP67
- Multiple network monitoring: Web viewer, CMS & Mobile viewer
- Micro SD memory, (optional)
- Auto Track Function (optional)



Specification:

Operational	
Video Standard	NTSC / PAL
Scanning System	Interlacing
Image Sensor	1/1.9" Exmor CMOS
Effective Pixels	2560(H) x 1440(V) (4 Megapixels)
Illumination	color: 0.005 Lux @ (F1.5, AGC ON), B/W: 0.0005 Lux @ (F1.5, AGC ON) 0 Lux with IR
Resolution	4M(2560×1440)/3M(2048×1536)/1080P(1920×1080)/1.3M(1280×960)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)
Video Output	BNC(1.0Vp-p/75), PAL / NTSC, RJ-45
Lens	5.6mm~205.2mm (F1.5 ~ F4.5)
Maximum Zoom	36x Optical & 16x Digital
Sync System	12 VDC: Internal
S/N Ratio	More than 55 dB (AGC off)
Electronic Shutter	1/1 ~ 1/30,000s
Gain Control	Automatic / Manual
White Balance	Automatic / Manual
BLC	Automatic / HLC
IR LED	10pcs. Ultra Light IR LED
IR Distance	Up to 200M
DNR	Ultra (2D/3D)
WDR	DWDR
PTZ	
Presets	300 (Pelco-P/D)
Pan & Tilt	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°
Pan Speed	0.1° ~ 240°/s
Tilt Speed	0.1° ~ 200°/s
Zoom Speed	4.4s
Working Distance	10mm ~ 1510mm
Auto Track Feature (Optional)	Single-scene, multiple-scene, panorama-scene
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup	Most common focal length/ speed adaptation
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period
Time Task	Auto activation of Preset/ Pan/ Scan/ Tour/ Pattern by preset-time
Protocol	Pelco-P/D (Auto recognition)
Video	
Compression	H.264, H.265, H.265+
Resolution	4M(2560×1440)/3M(2048×1536)/1080P(1920×1080)/1.3M(1280×960)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)
Record Speed	4M/3M(1~25/30fps), 1080P/1.3M/720P(1~50/60fps) (main stream) D1/CIF(1 ~ 25/30fps) (sub stream)
Bit Rate	H.265/H.264: 448K ~ 8192Kbps
Audio	
Compression	G.711a(32Kbps) / AMR(10.2Kbps)
Interface	1/1 channel In/Out

Note: Design & Specification are subject to change without prior notice.

Network	
Ethernet Protocol	RJ-45 (10/100Base-T) / Hi-POE Optional IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, NAS (NFS, SMB / CIFS), ANR FTP, IP Filter, QoS, Bonjour
ONVIF	ONVIF Ver. 2.4 conformance
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD/SDHC/SDXC card (256GB)
RS485	1
Alarm	7/2 channel In/Out
Mechanical	
Dimensions	252(mm) x 384.3 (mm)
Weight	6.75 kg
Construction	Alloy shell, 3KV thunder protect, surge protect
Mounting Plate	Connection to 4S junction box
Connector	Video Output: BNC Connector, Power Input: Tinned Leads, RJ45
Wiper	Optional
Intelligent Function (optional)	
Auto Tracking	Single-scene, multiple-scene, panorama-scene
Intelligent Video Surveillance (IVS)	Tripwire, Intrusion, Cross Warning Zone, Perimeter Protection, Loitering Detection, Abandoned Object Detection, Missing Object Detection, Illegal Parking, Fast Moving and etc.
Tracking Trigger Mode	Manual / Auto (alarm triggered)
Tracking Trigger Event	Targeting, Zoom, Tracking, Recording, Snapshot, Alarm and etc.
Environmental	
Temperature	Operating: -40 C to 70 C Storage: -50 C to 70 C
Relative Humidity Rating	0% to 85%, non-condensing IP66
Regulatory	
Emissions	FCC: Part 15, Class B, CE: EN 55013
Immunity	CE: EN50130-4
Safety	EU: 73/23/EEC LVD
Electrical	
Input Voltage	AC24V/3A, POE/DC12V (optional)
Input Range	(±10%)
Surge Suppression	1.5 KW Transient
Power Consumption	13W, 31W (IR on)
Package Inclusions	
Speed Dome	
Wall Mount Bracket (Ceiling Mount Optional)	
Power Supply Unit	

VIDEOLINEUSA Security Systems, Inc.
 Head Office : 601, Woolim e-Biz11,
 184-1 Guru Dong, Guru-gu,
 Seoul 152-050, Korea
 Tel # : +82-2-8913231
 Fax # : +82-2-856-8732
 Email : info@videolineusa.com