



**Creativity Progress & Excellence**

Network Product





# IPS8264 / IPS8268

**IMEGAPRO**

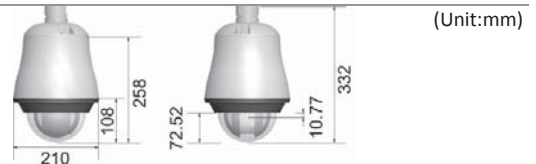
**26X Day & Night WDR 650TVL  
Speed Dome IP Camera (Outdoor)**



## Features

- 26X Optical Zoom Lens(3.2 – 83.2mm)
- 256X Digital Zoom
- 650 Horizontal TV Lines
- True H.264 AVC/MPEG-4 part 10 real-time video compression
- H.264 and Motion JPEG multi-profile video streaming
- Wide Dynamic Range
- 2D+3D Digital Noise Reduction
- High Light Compensation
- Digital Image Stabilizer
- Dynamic Privacy Zone Mask
- Up to 128 Programmable Preset Positions
- 2-way audio supported
- ONVIF supported
- Weatherproof IP 66

## Dimensions $\Phi$ 210 mm x 332 mm



SPEED DOME IP CAMERA SERIES					
26X Day & Night WDR 650TVL Speed Dome IP Camera					
General	Model	IPS8264N	IPS8268N	IPS8264P	IPS8268P
	System	NTSC		PAL	
	Power Supply	AC24V	AC100 – 240V	AC24V	AC100 – 240V
	Power Consumption	25W (with Heater)	63W (with Heater)	25W (with Heater)	63W (with Heater)
	Image Pick-up Device	Sony 1/4" 960H			
	Effective Pixels	976(H) x 494(V)		976(H) x 582(V)	
	Total number of pixel	1028(H) x 508(V)		1028(H) x 596(V)	
	Scanning System	2:1 Interlace			
	Scanning Frequency	15.734KHz(H) / 60Hz(V)		15.625KHz(H) / 50Hz(V)	
	Synchronization	Internal / Line Lock Selectable			
	Video Output	CVBS 1.0 Vp-p / 75 $\Omega$ BNC			
	Horizontal Resolution	Color : 650 TV Lines , Mono : 700 TV Lines			
	Signal to Noise Ratio	More Than 50 dB ( AGC : Off )			
	Minimum Illumination	Color : 0.2 Lux at F1.6 , Mono : 0.1 Lux at F1.6			
	IP Rating	IP66			
	Ambient Operating Temperature	-40°C – +50°C (-40°F – 122°F)			
	Operating Humidity	0% – 90%			
	Dimension	$\Phi$ 210 mm x 332 mm			
	Weight	3200 g			
	Heater Activation	On: 15 °C , Off: 25 °C			
Fan Activation	On: 35 °C , Off: 25 °C				
Pan & Tilt	Panning Range	360° Endless			
	Panning Mode	Manual , Auto , Manual Position , Sequential Position			
	Panning Speed	Manual Approx. 0.15°/s – 120°/s 8 Steps, Preset Approx. 1°/s – 255°/s, Alarm Trigger Speed 360°/s			
	Tilting Range	-6° – +96°			
	Tilting Mode	Manual , Auto , Manual Position , Sequential Position			
LENS	Tilting Speed	Manual Approx. 0.15°/s – 120°/s 8 Steps, Preset Approx. 1°/s – 255°/s, Alarm Trigger Speed 360°/s			
	Zoom Ratio	26X Optical Zoom			
	Focal Length	3.2 mm – 83.2 mm			
	Minimum Aperture Ratio	1 : 1.6 (Wide) – 3.8 (Tele)			
	Minimum Object Distance	1.0 m (Tele)			
Main Functions	Iris Range	F1.6 – 360 , Close			
	Angle Field of View	Wide : 74.8° ( D ) 61.2° ( H ) 46.5° ( V ) / Tele : 3.1° ( D ) 2.5° ( H ) 1.8° ( V )			
	Control Interface	RS-485 Transmission			
	Protocol	LILIN ( MLP1,MLP2 ) / PELCO-D / PELCO-P / Panasonic / Kalatel			
	Control Function	Pan and Tilt / Zoom and Focus / Iris and ICR / 128 Preset Position / Home Position / Patrol			
	Character Display	On / Off ( Preset ID : 16 Alphanumeric Characters , Zoom Ratio , Alarm Message , Date / Time , Pan / Tilt Angle )			
	Password Lock	Function Setup			
	Digital Zoom Ratio	256X			
	Zoom Speed	0 – 7 Selectable [ 7: Approx. 7.0 Second ( Tele to Wide ) in Manual Mode ]			
	Focus Speed	Slow / MID. / Fast Selectable [ Fast : Approx. 5.0 Second ( Far to Near ) in Manual Mode ]			
	Auto Focus	Auto / One Push			
	Iris	ALC ( Adjustable Output Target Level ) / Manual			
	Day & Night	Day / Night / Auto / Schedule			
	Electronic Image Stabilizer	Off / On			
	Electronic Shutter Speed	1/60 to 1/100,000		1/50 to 1/100,000	
Slow Shutter Speed	Up to 15 field				

SPEED DOME IP CAMERA SERIES		
Main Functions	Exposure Mode	Auto / Manual
	Wide Dynamic Range	Off / On ( 60 dB )
	ATR ( Adaptive tone reproduction )	Off / On ( Low / Middle / High )
	BLC ( Back Light Compensation )	Off / On
	HLC ( High Light Compensation )	Off / Auto
	Sharpness	Adjustable
	White Balance	ATW / AWC / Manual (1800K – 10500K)
	Auto Gain Control	Off / Low / Middle / High
	2D+3D Digital Noise Reduction	OFF / Low / Middle / High
	Auto Mode	OFF / AUTO / SEQ / TOUR / PATROL ( STOP / PLAY / LEARN )
	Privacy Zone	Off / On Selectable ( Up to 8 Zones Settings )
	Digital Effect	OFF / V-Flip / Mirror / Rotate
	Alarm Input / Output	3 Input [ Alarm In 1 – 3 ( NC / NO ) (TTL 5Vdc) ] , 1 Output ( Alarm Out NC / NO ) (0.5A 120Vac,1A 24Vac)
	2-way audio supported	G.711
	Schedule Setting	Alarm Input / Auto Mode / Daylight Saving Time

NETWORK	
Video compression	H.264 , Motion JPEG
Resolution	960H : 960 x 480 (NTSC) / 960 x 576 (PAL) , D1 : 720 x 480 , CIF : 352 x 240
Frame rate	H.264 : up to 30/25 FPS at 960H resolution Motion JPEG : up to 30/25 FPS at D1 resolution
Video streaming	RTP/HTTP, RTP/TCP, RTP/UDP/Multicast 128 Kbps to 5 Mbps
Video bitrate	Frame rate and bitrate controllable on-the-fly VBR / CBR / GOP supported
Security	Base64 HTTP encryption Multiple user access levels with password protection 10 user accounts available
Users	8 simultaneous users
Alarm Function	Image upload over FTP and E-mail by alarm / motion detection
CPU, memory	Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory
Web PTZ control	Pan , tilt , zoom in / out , absolute position , and video-click-n-move
PTZ preset scheduling	Yes, via web interface
Maintenance	Firmware update via HTTP Firmware available at website
Network Interface	10Mbps / 100Mbps , RJ-45
Client PC requirement	OS : Windows 2000, Windows XP, Windows Vista, Windows 7, Windows 8 Browser : Windows Internet Explorer 6.0 or above CPU : Intel Pentium 4 1.8GHz or above RAM : 1GB or above, Independent Display Card
Network protocols	IP, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, Telnet, RTSP, RTP, ONVIF, iC/M/P, IGMP
Mobile phone	iPhone, iPad, and Android support
System integration	ONVIF & LILIN HTTPAPI
CMX	CMX HD 3.6 support
Video display	LILIN Universal ActiveX & LILIN Java Applet
OS	Embedded Linux 2.6.32