

**OUTDOOR PRESSURIZED HIGH SPEED DOME CAMERA**



**PRD726X-DN**

**FEATURES**

- Airproof design with protection grade up to IP67
- Inside with 34.5Kpa of nitrogen gas
- Low pressure alarm function
- It is suitable for wet, dusty and other bad environment

Model	PRD726X-DN
Image sensor	1/4" CCD
Active pixels	752(H) x 582(V)
Synchronization	Internal
Video output	VBS 1.0Vp-p / 75 ohms
White balance	Auto / Manual
Scanning frequency	15.625KHz(H) 50Hz(V)
Resolution	Color 480 TV Line
S/N Ratio	> 50dB
Electronic shutter	1/3~1/10.000s
Min. illumination	0.01Lux
Lens focal length	26x Auto Focus Zoom f=3.5 ~ 91mm
Focus & Iris	Auto/Manual
Pan speed	0° ~240°/s
Tilt speed	0° ~120°/s
Pan rotation	360° continuous
Tilt rotation	90° (180°)
Preset	64
Control way	Multiprotocol,RS485
Operating pressure	20.7Kpa ~ 34.5Kpa
Relief valve automatically receives pressure	69Kpa
IP Rating	IP 67
Work temperature	-30° ~ 60°C
Power source	AC 24V ± 10%, 1.5A, external
Power consumption	36VA
Weight	6Kg

**SPEED DOME CAMERA**



**SD600 - W Series**  
INDOOR SPEED DOME CAMERA  
(Wall Mount)



**SD600 - C series**  
INDOOR SPEED DOME CAMERA  
(Ceiling Mount)



(Optional)  
Embedded Bracket



**SD600 - X Series**  
OUTDOOR SPEED DOME CAMERA

Model	SD600-C22	SD600-W22	SD600-X22	SD600-C27	SD600-W27	SD600-X27
Image Sensor	1/4" IT CCD			1/4" IT CCD		
Effective Pixels	PAL 752(H) x 582(V)			PAL 795(H) x 596(V)		
White Balance	Auto/Manual					
Power Supply	DC12V ±10%	AC 24V, 1.5A external		DC12V ±10%	AC 24V, 1.5A external	
Power Consumption	20VA					
Weight	2kg	3kg	4kg	2kg	3kg	4kg
Operation Temperature	0° ~ 50° C		-45° C ~ 50° C	0° ~ 50° C		-45° C ~ 50° C
Horizontal Resolution	480TVL					
S/N Ratio	more than 50dB					
Min. Illumination	0.7 Lux			0.01Lux		
Optical Zoom	22x Auto Focus Zoom f=3.9 ~ 85.8mm			27x Auto Focus Zoom f= 3.6 ~ 98mm		
Digital Zoom Ratio	Basic 16x (Total Zoom Ratio 352x), 2x ~ 16x variable			Basic 10x (Total Zoom Ratio 270x)		
Iris & Focus	Auto/Manual					
Pan Speed	0° ~ 15° /s					
Tilt Speed	0° ~ 15° /s					
Panning Range	360° Continuously					
Tilt Range	90°					
Preset Positions	64 (max)					
Communication	Multi-protocol, RS485					
Application	Indoor	Outdoor	Indoor	Indoor	Outdoor	Outdoor
D/N Function	Yes					

**DIGITAL VIDEO RECORDING SYSTEM**



**EDR 430-A**

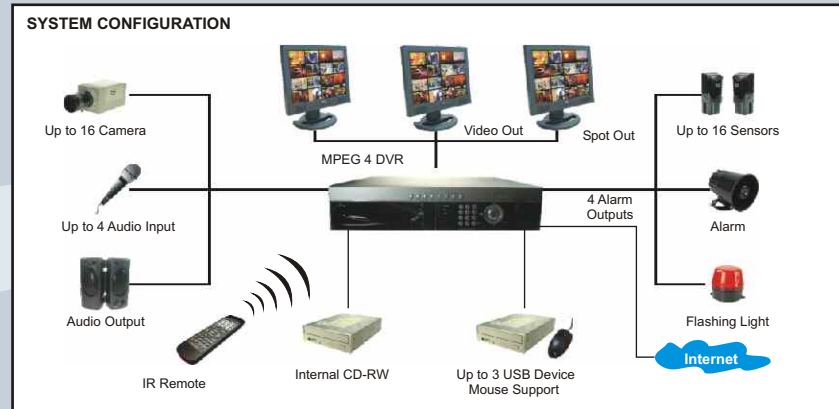


**EDR921-C**

- Display video no delay, video live reach 480 fps.
- Ultra-high-recording resolution 720\*240 (NTSC) / 720\*288 (PAL).
- Recording speed supreme reach 60 fps (NTSC) / 50 fps (PAL).
- USB flash drive backup and firmware update.
- Triplex operation standalone 9ch DVR, record/playback/network at one time.
- Remote viewer software, net viewer central control, graphical user interface.
- TCP/IP, DHCP, Support firm fixed IP and float IP.
- Support PTZ (Pan/Tilt/Zoom) Control from DVR & Remote Viewer.
- Specialty still Controller, search data fast more, convenient.
- Each channel 192 motion area.
- Simultaneous 1 channel real-time audio and video recording.
- Support 2HDD (inside and Mobile RACK).  
(The goods of production no hard disc)
- Support CD-RW Backup.
- IR remote-controlled.
- Operate the hierarchical password of the authority to protect.



**NDR - 1612**



**FEATURES:**

- Definitely Standalone.
- Real Time Refresh Rate.
- Display While Recording.
- Frame Recording & Quad Recording.
- Compatible of NTSC/PAL format.
- Advanced MJPEG.
- Manual / Motion / Programmed
- Search by Time / Date.
- Watch dog feature.
- HDD Volume Indicator.
- Can use USB to link PC, Player can search Time to Play saving and take photos functions.
- Internal motion detect feature.
- Remote Control.
- Support Audio Recording

Model	EDR430-A	
Video Compression	MJPEG	
Video Inputs	4 CH Composite	
Video Outputs	1 Ch BNC	
Audio Inputs	1 ch RCA	
Audio Outputs	1 ch RCA	
Display	Video Resolution	NTSC : 720 x 480 PAL : 720 x 576
	Frame Rate	NTSC : 120ips PAL : 100ips
	Mode	Single, Quad
Recording	Max. Resolution	NTSC : 640 x 224 PAL : 640 x 272
	Frame Rate at Max Resolution	NTSC : 30ips ( Each Mode ) PAL : 25ips ( Each Mode )
	Quad Mode	NTSC : 30ips/channels (real time) PAL : 25ips/channels (real time)
Fixed Harddisk	2	
Removable Harddisk	-	
Backup Device	USB 2.0. (PC Link) HDD Redeable by PC	



Video Type	NTSC	PAL
Video Input	9 CH Input / 1V p-p / 75 Ohm / BNC	
Audio Input	1 CH Input / RCA	
Video Output	8 CH Looping Out / BNC, 2 CH Monitor Output/BNC	
Audio Output	1CH Output / RCA	
Display Mode	Full Mode, 4/9 Division, Circulate Auto Switcher	
Display Resolution	720 x 480	720 x 576
Recording Resolution	720 x 240	720 x 288
Compression Rate (KB/image)	Normal image	13~17 KB
	Complex image	20~25KB
Recording Speed	Max. 60 fps	Max. 50 fps
Compression Algorithm	Modified M-JPEG	
Recording Mode	Full-time, Manual, Schedule, Event	
Event Mode	Alarm Trigger, Motion Trigger Recording Duration : 10~99 minute	
Alarm Connect	Alarm In (9ch) / Relay Out (1ch / N.O. Or N.C selectable)	
Network Protocol	TCP/IP(fixed IP and float IP)	
Communication Protocol	RS-232, RS-485	
HDD Type	EIDE / ATA-66 / 3.5 inch / 7200rpm	
Archiving	USB 2.0 Disk (Including USB 1.1), CD-RW	
Network Control	Net Viewer (PC application program) to LAN download	



**SYSTEM**

- Hardware MPEG4 Compression
- Simultaneously operate of live, recording, playback, backup, network and copy
- Display up to 480/400 frames per second
- Records up to 120/100 frames per second
- Supporting remote multi-client
- 2 independent watchdog and power failure checkable
- Automatic database recovery

**INTERFACE Full function**

- 16 cameras input
- 4 channel audio recording
- Ethernet (10/100Mbps), RS-232
- 3 USB 2.0 ports for USB mouse, system upgrade
- 5 IDE HDDs support (one for removable HDD, option)
- VGA, S-video, Spot monitor output
- PTZ camera control
- Built-in CD-RW

**OPERATION User-friendly**

- Motion detection with mouse click and drag for area setup
- DVR and client network viewer
- Remote controller and USB mouse (not include) support
- Digital Zoom 2X / 4X
- Support of multi-language
- Dynamic IP, DHCP support
- Various backup method : USB stick / extra HDD / DVD / CD