



# PCD1-AA90FNR

## IR IP Dome Camera

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#### IR IP Fixed Dome Camera

- 2M IP Camera
- Small-Case : 112pi x 87mm x 81pi
- Lens : 2.8mm Fixed
- Iris : ELC

- TDN : Galvanometer
- IR LED : 5pi 24EA MAX 10M (Center)
- Visible Ray : View Angle 90°
- Protocol : OnVif
- DC 12V

#### Spec

Items	Sub-items	PCD1-AA90FNR
Lens	Back Focal Length	2.8mm
	Iris	ELC
	TDN	Day & Night (Galvanometer)
I/O	Control	UART0
Power Consumption		DC +12V
Operation Temperature		Absolute : -10°C ~ +50°C
Operation Humidity		Less than 90%
Dimension		112pi x 87 x 81pi
CMOS	Device	1/2.8" 2MEGA CMOS
	Total	1945 (H) x 1109 (V)
	Effective	1945 (H) x 1097 (V)
Performance	Horizontal/Vertical Resolution	1920x1080
	Minimum illumination	Color : 0.03 Lux(50IRE) / 0.06 Lux(15IRE) B/W : 0.25 Lux(50IRE) / 0.05 Lux(15IRE)
	S/N Ratio	More than 50dB (AGC off)
	Frame	30FPS Full HD
Functions	OSD	Off/On
	Day&Night	Auto/Color/B&W/EXTERN
	ATW	1800 ~ 10500K
	High Speed Shutter	1/60(1/50) ~ 1/135Ksec
	WDR	Off/ON
	Blemish Compensation	Auto detection & correction
	BLC	Off/ON
	HLC	Off/ON
	AGC	Max 54dB
	White Balance	ATW, Shade, Clear Sky, Fluorescent Light ETC.
	DNR	2D+3DNR
	Motion Detection	Off/ON
	De-Fog	Off/On
	Lens Distortion	Off/On

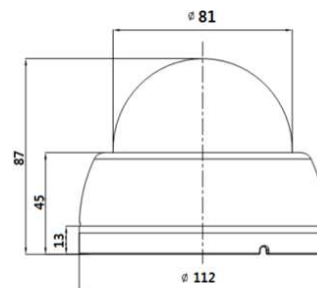
#### IP (Network)

Items	Sub-items	Description
Video	Compression	H.264(High, Main, Base line profile), MJPEG
	Resolution	1920x1080(Full-HD)
	Frame Rate	Up to 30fps@1920x1080p
	Streaming	Simultaneously H.264 and MJPEG (Triple Streaming) Independent Frame Rate and Bandwidth Control, VBR/CBR Mode
FTP	Uploading	MJPEG Still Image
Security	Multi User Authority, IP Filtering, HTTPS	
Network Time Sync	Synchronize Computer/NTP Server, Manual	
Software Reset	Restart, Reset, Factory Default	
Auto Recovery	Restore	
Remote Upgrade	Using Web Browser	
Protocols	TCP/IR, UDP, IPv4/v6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf	
Client Software	Built-In Web, ONVIF Compatible 3rd Party VMS	
Max. User Connection	4 Users	
SDK Support	API, ONVIF Profile S Compliant	

#### Cable Configuration



#### Dimension



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\*Design and specifications are subject to change without notice.

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