



CHDP-22BOIC

2.2M 1080P IP FULL HD IR CCTV
OUTDOOR / INDOOR BULLET CAMERA

This 2.2 Mega Pixel IP camera offers many advanced features as the high end security applications.

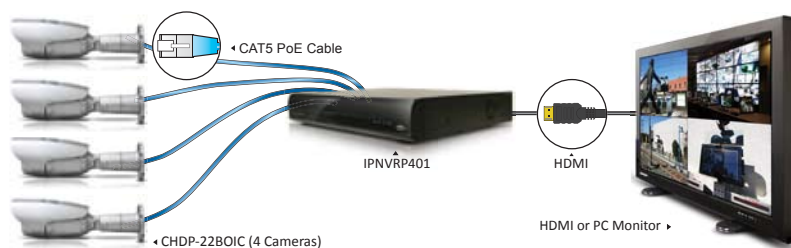
SPECIAL FEATURES

- » True Day & Night ICR
- » 45pcs of IR LEDs with CDS Sensor
- » TCS (Clean Recording Car License Plate)
- » De-Fog (clean picture @ fogging / raining)
- » Clean Picture w/o Noise (2D+3D DNR)
- » Smart IR Function to prevent IR saturation
- » High Light Compensation (HLC)
- » Lens Shading Compensation (LSC)
- » Reverse Voltage Protector Built-in
- » Video & Power Surge Protector Built-in
- » Weatherproof (IP66)
- » Rustproof Aluminum Case for Outdoor using

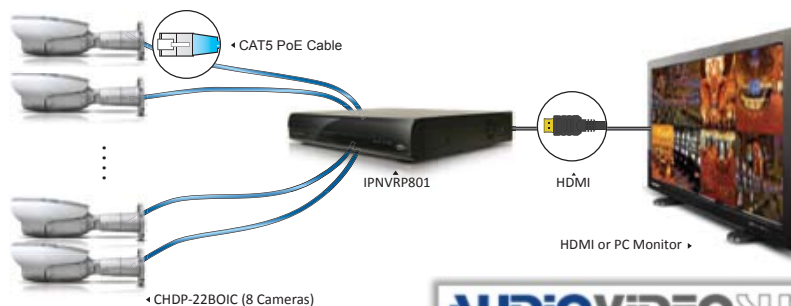


APPLICATIONS

SOLUTION 1 CHDP-22BOIC + IPNVRP401 + HDMI or PC MONITOR



SOLUTION 2 CHDP-22BOIC + IPNVRP801 + HDMI or PC MONITOR



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CHDP-22BOIC

2.2M 1080P IP FULL HD IR LED CCTV BULLET CAMERA

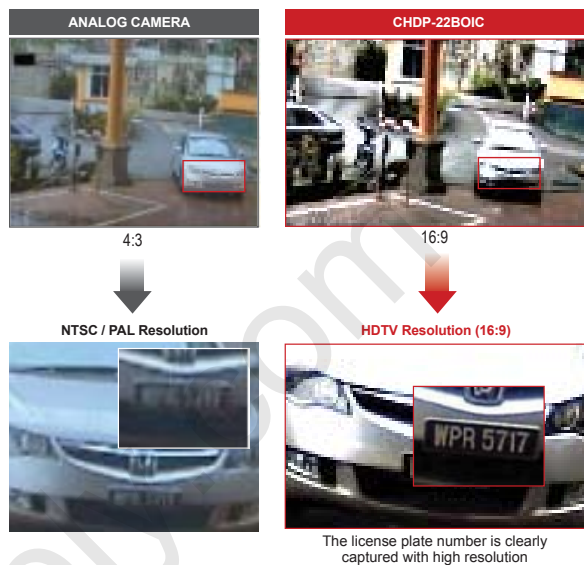
SPECIFICATIONS

CHDP-22BOIC	
CAMERA	
Image Sensor	1/2.9" PANASONIC 2.2M Pixel CMOS (MN34041PLJ), EyeNix ISP (EN773A)
Pixels	Active 1944(H) x 1092(V), Total 2010(H) x 1108(V)
Full HD Resolution	1920 x 1080p / 30fps
Horizontal Resolution	More than 1000 TV Lines
Min. Illumination	0Lux (LED On), 0.001Lux (LED Off & DSS On), 0.5Lux (LED & DSS off)
IR LED	45pcs IR-LED (λ: 850nm)
IR LED Visible Distance	Min. 40M (Indoor), 30M (Outdoor)
Power Consumption	Regulated DC12V, 1.5Amp Max (LED On)
Lens	2.8 ~ 12.0 mm Mega Pixel VF Auto Iris Lens
White Balance	Auto
Gain Control	Auto
S/N Ratio	More than 50dB
Smart IR	ON (Default)
2D + 3D DNR	Auto
DEFOG	Auto
Gamma	r=0.5
Operating Temperature	-10°C ~ +50°C
Dimensions	Ø75mm (Front) x 86mm (High) x 235mm (Length)
Weight	500g Net
NETWORK	
ONVIF	ONVIF 2.1 Profiles Supports
O/S	Embedded Linux
PC Environment	Windows 2000, XP, Vista, Windows 7
Flash Memory / RAM	128Mbyte (1024Mbits) / 128Mbyte (1024Mbits)
Display	Full HD 16ch
Network	RJ-45, 10/100 Base-T (Static IP, Cable Modem, ADSL, IP Route)
Network Protocol	TCP/IP, UDP, DHCP, ARP, HTTP, Telnet, PPPoE, SMTP, TFTP, etc
Frame Rate	Full HD 1080p 45 Frame / sec
Resolution	Full HD, HD, 720 x 512, 720 x 480, 640 x 352, 320 x 176
Image Compression	Video: H/W H-264, Mpeg4, M-JPEG (Full HD)
Audio (optional)	G711 Codec
Bandwidth	Max. 12,000 Kbps
Max Client	4 Persons (4 x 30fps Full HD)
SMTP / RTSP	Yes
LAN LED	DHCP, LAN
Schedule	Day, Week Control
Record / File Backup	AVI Format Rec. / File Backup-Yes
Capture	File Capture / Print

*Design and specifications are subject to change without notice

WHERE TO USE

ORION CHDP-22BOIC HD CCTV Camera can be used in Bank, Casino, High Technology Store, Military, Police Station, Conference Room, Business and etc...



OUTPUTS

