BOLIDE® TECHNOLOGY GROUP

BN2035WDRIRIP
iPacWD Bullet Camera with 690TVL resolution and IP66 protection

- ❍ **H.264 VIDEO COMPRESION STANDARD**
- ❍ **758X540 D1@30fps**
- ❍ **SEAWOLF DIGITAL SIGNAL PROCESOR**
- ❍ **690 TVL RESOLUTION**
- ❍ **SUPPORTS SD CARD BACK UP TO 32GB**
- ❍ **Onvif PROTOCOL**

Powered by PIXIM® SEAWOLF | 2 WAY | BNC | | POE

iPac™ WD

GENERAL DESCRIPTION

The **BN2035IRIP** is a Hybrid bullet camera (IP and analog), with the best characteristics for indoor and outdoor installations thanks to its IP66 protection. Thanks to its design and compact size this bullet camera becomes a favorite and highly required device for multiple applications. The **BN2035IRIP** shares with all **iPac** devices the H.264 compression standard, which guarantees a good codification of images with the best quality, the optimization of the storage and compatibility with windows media player. Its hybrid characteristic allows remote video surveillance and local configuration. Last, the **ONVIF** protocol offers all iPac devices the best compatibility and performance with different software applications. IPac line of products is complemented with our Network Video Management Solution license free and that allows managing and recording.

The **iPacWD** cameras have been developed to full fill all the requirements needed to provide the best quality images. With **PIXIM Digital Signal Processor**, **Seawolf,** all images are processed all digital end to end. Besides, with WDR function, this line of cameras provides all data needed with **the best quality images, detail and more accurate color** avoiding "camera blindness": commonly encountered in high-contrast scenes. The image quality is also maintained defeating fluorescent flicker issues. The fact of providing cleaner images results, additionally in a more efficient video compression.

CCD

Tecnología Pixim
Alta resolución
Fidelidad de color
Ausencia de puntos ciegos

OPTICAL INFORMATION

IMAGE SENSOR	1/3" Progressive Scan DPS
DIGITAL SYGNAL PROCESSOR	Seawolf DPS
SIGNAL SYSTEM	NTSC
CAMERA TYPE	Day/Night Color
RESOLUTION	690TVL
MINIMUM ILUMINATION	0.1 Lux(F1.2)50IRE(Color)
S/N RATIO	more than 50dB
DYNAMIC RANGE	102dB typical 120dB Max
WHITE BALANCE	AWB/push AWB/indoor/outdoor/Manual
AGC	auto/manual
BLC	On / Off
BNC	Yes
ELECTRONIC SHUTTER	auto/manual (1/250-100,000sec)
OSD/CONTROL MODE	English, Spanish
DNR	3D
DSS	Yes
GAMMA	0,45
VIDEO OUTPUT	BNC 75 Ohm,Digital out

IR ILUMINATION

INFRARED WAVELENGHT	850nm
INFRARED LAMP DISTANCE	30-40M

LENS

LENS TYPE	VariFocal, Auto Iris
FORMAT SIZE	1/3"
FOCAL LENGHT	2.8 - 10mm
ANGLE OF VIEW	22.1°-95.6°
MOUNT TYPE	Board
IRIS CONTROL	DC

VIDEO ENCODING

SIGNAL SYSTEM	NTSC
VIDEO OUTPUT	BNC,RJ45
COMPRESSION	H.264,MJPEG
ENCODE SPEED	20Kbps-12Mbps
ENCODE RESOLUTION	D1/30fps,CIF/25fps,QCIF/30fps
STREAM RANGE	VBR/CBR 50Kbps-4Mbps

INTERFACES

VIDEO	BNC 75ohm
ALARM INPUT	1 Channel
ALARM OUTPUT	1 Channel
NETWORK INTERFACE	RJ-45,10/100Base-t
NETWORK PROTOCOLS	RTP/RTCP/RTSP, TCP/UDP, IPv4/v6, (DHCP/Fixed)
PTZ CONTROL INTERFACE	RS485

AUDIO

INPUT	1 Channel
OUTPUT	1 Channel
TWO-WAY AUDIO	support
COMPRESSION	G723.1/6.3kbps,G711,AMR,RAW_PCM

GENERAL

USERS	Admin
WEB BROWSER	Support,built in Web Server
MOTION DETECTION	Support
SD CARD	Micro SD/HCSD, up to 32GB
SD CARD BACK UP	Support
PoE	YES

MECHANICAL

DIMENSIONS	312(D)*85(H)mm
WEIGHT	1450g
VANDAL PROOF	Yes

ENVIRONMENTAL

OPERATING TEMPERATURE	(-10℃ ~ 50 ℃)
OPERATING HUMIDITY	RH90% Max. (Non-condensing)
ENVIRONMENTAL PROTECTION	IP66

General Dimensions

240 mm
60 mm
312mm
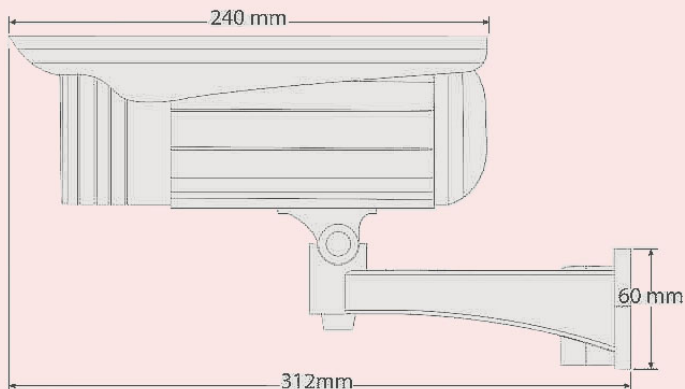
ADDITTIONAL ACCESORIES SUGGESTED

○ **Power supply**
BP0004/S1500

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