

# x3 HD IP ULTRA-LOW LIGHT BULLET CAMERA

**NEW** PHIB-H300ZIR



ONVIF



## Features

### Using Ultra-Low Light sensor

With 2M 1/1.9" CMOS image sensor, you can check High image quality and clear color images in dim light environment. It also has the ability to powerful low noise effect and outstanding noise reduction.

### Powerful zoom capability

3x optical zoom, 12x digital zoom, excellent automatic focusing, and 3.6 ~ 10.0 mm focus range. Especially, since the aperture is F1.5~F2.5, it is possible to acquire better quality image than any other camera.

### Triple codec, Simultaneous multi streaming

Triple H/W codec enables to transmit max 3 independent streams with different settings for different requirements. Therefore, it is possible to combine seamless remote video monitoring using H.264/H.265 with simultaneous transmission to Network Video Recorder.

### Weather Proof Design

With IP66 protection, the camera ensures normal operation regardless of rain, snow or storm.

# Specifications

## Camera

<b>Image Device</b>	1/1.9" Progressive Scan CMOS
<b>Effective Pixels</b>	Approx. 2.35 Mega pixels
<b>Aspect Ratio</b>	HD: 16:9 SD: 4:3
<b>Zoom Ratio</b>	Optical x3, Digital x12
<b>Focal Length</b>	f = 3.6 ~ 10.0mm, F1.5 ~ F2.5
<b>Horizontal angle</b>	102.5°(W) ~ 59.8°(T)
<b>MIN. Illumination</b>	COLOR : 0.005 Lux@F1.5 B/W : 0.0005 Lux@F1.5, 0 Lux (IR)
<b>Day &amp; Night</b>	Auto(CDS/CAM) / Day / Night(ICR)
<b>Focus</b>	Auto/Manual
<b>DNR(2D/3D)</b>	OFF/Level Adjustment(1~5)
<b>Shutter Speed</b>	1 sec ~ 1/10,000sec(60/30 mode) 1 sec ~ 1/10,000sec(50/25 mode)
<b>AGC</b>	Auto/Manual
<b>White Balance</b>	Auto/Indoor/Outdoor/Manual
<b>WDR/BLC</b>	OFF/BLC/WDR(Digital)
<b>Other Function</b>	Defog(Digital), HLC, Dynamic slow shutter

## General

<b>Sensor In /Out</b>	Built-in 1 Input / 1 Output(Relay)
<b>Audio In / Out</b>	1 Audio In / 1 Audio Out
<b>Video Out</b>	BNC: VBS 1.0 Vp-p
<b>Power</b>	DC12V
<b>Approvals*</b>	IK10, KC, IP66
<b>Housing</b>	Weather proof / Vandal Proof Structure
<b>Material</b>	Body : Aluminum Die-casting
<b>Dimension</b>	345.7 x 104 (mm)
<b>Weight</b>	About : 1.0Kg
<b>Operating Temp.</b>	-40°C ~ 50°C

## Dimension

Unit: mm

## White LED

White LED control according to the event(Alarm In or Motion detection etc).

## Infrared LED

<b>IR Distance</b>	More than 30m
<b>Wave</b>	850nm

## Network

<b>Ethernet</b>	10Base-T/100Base-Tx
<b>Video Compression</b>	H.265/H.264/MJPEG
<b>Video Stream</b>	<b>Main</b> 1080p/720p
	<b>Second</b> D1/CIF/QCIF
	<b>Third</b> 1080p/720p/D1/CIF/QCIF
<b>Stream Type</b>	Video/Complex(Video/Audio) Stream
<b>Frame Rate</b>	Max. 30 /25 fps for 1080P/720P/D1/CIF/QCIF
<b>Bitrate</b>	30Kbps ~ 16Mbps. Supports CBR/VBR/FIX QP
<b>Audio Compression</b>	Two way, G.711 A-law, G.711 μ-law, 128kbps, sampling rate 8kHz
<b>Local Storage</b>	Micro SD/SDHC/SDXC card. Support up to 128GB
<b>IVA</b>	Motion Detection, Occlusion Detection, Line Crossing*, Region entrance/exiting*, Intrusion*, Tampering*, etc
<b>Alarm actions</b>	Email, Micro SD/SDCH/SDXC Record, Relay Output, Snapshot, Notification of Client
<b>Alarm</b>	Pre-Post Alarm
<b>Max No. of Clients</b>	10 users(Depending on user bandwidth)
<b>Web Brower</b>	IE 6.0 above
<b>Protocols Support</b>	<b>IPv4</b> IPv4/IPv6*, TCP/IP, UDP, RTP, RTSP, RTMP, NTP, HTTP, HTTPS*, SSL*, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMP*
	<b>DDNS</b> Public DDNS services Support: www.dyndns.com
	<b>ONVIF</b> PROFILE S
	<b>Security</b> User Authentication(ID/PW), IP Address/Mac Address filtering*

The specifications are subject to change without prior notice. (\*) This feature is under development and will be added in the future.


**PROBEDIGITAL Co.,Ltd.**

#107 Hyundai I-Valley, 31, Galamchi-ro 244beon-gil, Jungwon-gu, Seongnam-si, Gyeonggi-do,13212, Rep. of Korea

Tel: + 82.31.777.3490 | Fax: + 82. 31. 777. 3493 | E-mail: sales@probedigital.co.kr

[www.probedigital.co.kr](http://www.probedigital.co.kr)