

# HIZ-HB30W / 20W / 10W



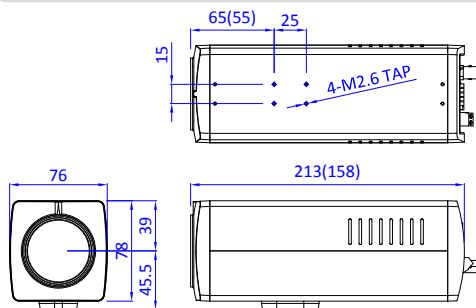
## 2MP, 1/3" HD IP Zoom Box Camera



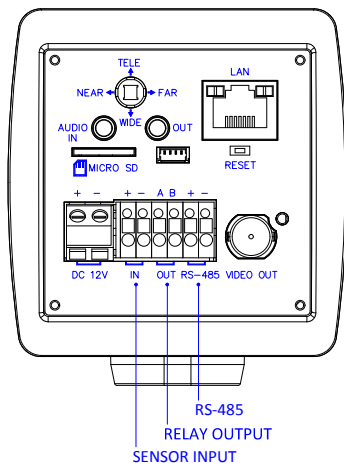
### Overview

- HD IP Zoom Box Camera
- 1/3" Panasonic CMOS Sensor
- MAX. 1920 x 1080p (30/25FPS)
- Optical x30, x20, x10 & Digital x32
- DSS On : 0.125 Lux @ Color, 0.025 Lux @ B/W
- Day & Night
- De-Fog
- 3 Motion Detection Positions
- 24 Privacy Masks
- 1 Sensor Input & 1 Alarm Output
- RS-485
- PoE
- H.265, H.264, M-JPEG
- MAX. 30FPS @ All Resolutions
- Two Way Audio

### Dimension



- Dimension & Weight are different by models.



### Specification

Model	HIZ-HB30W	HIZ-HB20W	HIZ-HB10W
<b>Camera</b>			
Image Sensor	1/3" Panasonic CMOS Sensor		
Pixel	2,120K Pixels		
Resolution	MAX. 1920 x 1080p (30/25FPS)		
Zoom	Optical x30, Digital x32	Optical x20, Digital x32	Optical x10, Digital x32
Video Signal-to-Noise	More than 50 dB		
Focal Length	F1.6 ~ F4.7, f=4.3mm ~ 129mm	F1.6 ~ F3.5, f=4.7mm ~ 94mm	F1.6 ~ F1.8, f=5.1mm ~ 51mm
Angle of View	H : 58.9°(Wide) ~ 2.11°(Tele), V : 45.3°(Wide) ~ 1.61°(Tele)	H : 55.4°(Wide) ~ 2.9°(Tele), V : 32.6°(Wide) ~ 1.6°(Tele)	H : 54°(Wide) ~ 4.9°(Tele), V : 31°(Wide) ~ 4°(Tele)
MIN. Illuminance	DSS Off : 0.5 Lux @ Color, 0.1 Lux @ B/W DSS On : 0.125 Lux @ Color, 0.025 Lux @ B/W		
Day & Night	Auto / Day / Night(ICR)		
Focus	Auto / Manual / One-Push		
AE Mode	Auto / Iris / Shutter / Manual		
AGC	On / Off		
Shutter Speed	1/30(25) ~ 1/30,000 [SEC.]		
DSS	Off / MAX. x2 ~ x4		
Flickerless	On / Off		
Iris	0 ~ 20		
Brightness	0 ~ 20		
White Balance	Auto / One-Push / Manual / Indoor / Outdoor		
WDR / BLC	Off / WDR / BLC		
HLC	On / Off		
De-Fog	On / Off		
Sharpness	0 ~ 10		
DNR	Auto / Off / Low / Middle / High		
Motion Detection	3 Positions		
Privacy Mask	24 Masks		
OSD Menu	English, Simplified Chinese, Traditional Chinese, Japanese		
Ethernet	Ethernet 10/100 Base-T (RJ-45)		
Video Output	CVBS, 1Vp-p		
Audio I/O	Mono Jack, Line In/Out		
Memory Slot	Micro SD		
Serial Port	RS-485, Pelco-D		
Sensor Input	1 Input, Photo-Coupler Type		
Alarm Output	1 Output, Relay Output, MAX. Load DC 24V, 1A / AC 125V, 0.5A		
Operating Temperature	-10°C ~ 50°C / 14°F ~ 122°F		
Dimension	76(W) x 78(H) x 213(L) [mm] / 3(W) x 3.1(H) x 8.4(L) [""]	76(W) x 78(H) x 213(L) [mm] / 3(W) x 3.1(H) x 8.4(L) [""]	76(W) x 78(H) x 158(L) [mm] / 3(W) x 3.1(H) x 6.3(L) [""]
Weight	1.05 Kg / 2.3 lb	1.05 Kg / 2.3 lb	920 g / 2 lb
PoE(Power over Ethernet)	802.3af		
Input Power	DC 12V, 0.8A or PoE		
<b>Network</b>			
System OS	Embedded Linux		
Protocol	TCP/IP, UDP/IP, RTP, RTSP, RTCP, NTP, HTTP, DHCP, FTP, SMTP, DNS, DDNS		
ONVIF	Version 17.06		
DDNS	Support		
Simultaneous User Access	MAX. 10 Users		
Video Compression Format	H.265, H.264, M-JPEG		
Video Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 640x480, 320x240		
Video Frame Rate	MAX. 30FPS @ All Resolutions		
Video Quality Control	H.265 & H.264 : Bitrate Control / M-JPEG : Quality Level Control		
Video Streaming	Triple Stream (Stream 1, 2, 3), RTP/RTSP, Unicast RTP, Multicast RTP		
Audio Compression Format	G.711 u-Law		
Audio Streaming	Two Way		
Web Browser OS	Windows 7, 8, 10		
Web Browser Manager	IE11, Firefox, Safari, Opera		
Web Browser Viewer	IE11 or Higher (Active-X)		
# Specification & Design are subject to change without prior notice.			