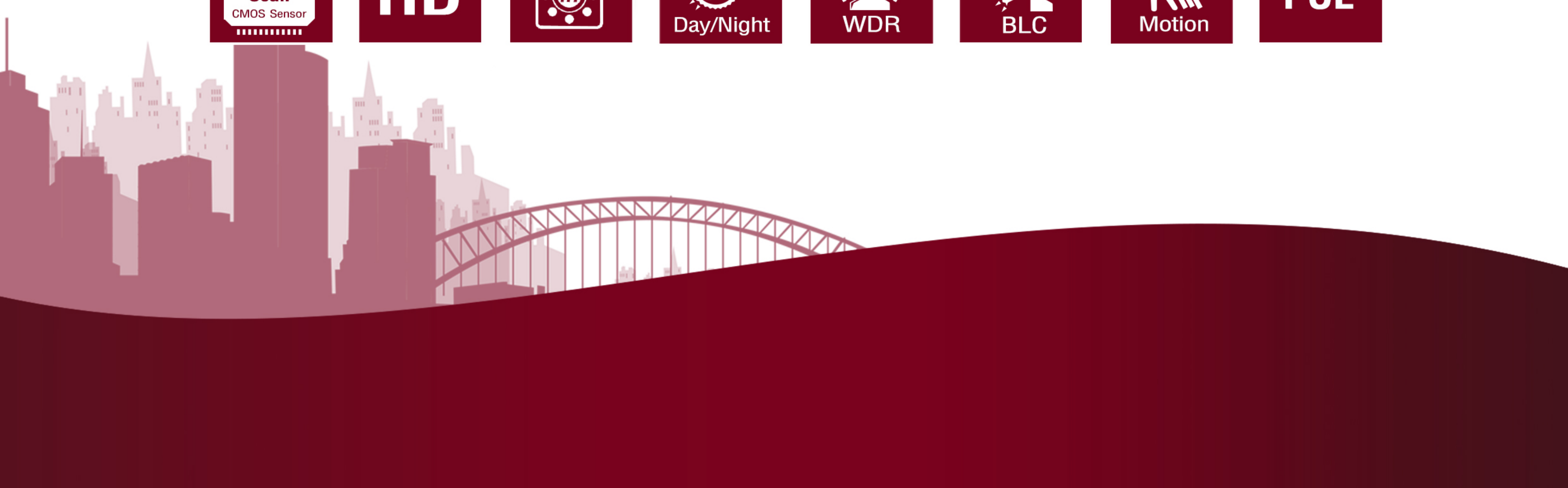




# HP-22B13

## HD Network IR Dome Camera



### Feature

#### - "Excellent Image Quality"

1.3 Megapixel 1/3" Progressive Scan CMOS Sensor  
 High definition and smooth picture, 960p@30fps  
 H.264 high profile video codec, save up to 30% bandwidth and storage

Low illumination, 0.01Lux with color picture  
 WDR support / 3D noise reduction / Auto Iris

#### - Integrated High Efficiency IR

Industrial IR LED with long operation lifespan  
 30 ~ 50m IR distance SMART IR function

#### - Variety of Installation Application

Support image rotation 90°, 180°, 270°

Motorized varifocal lens

#### - Abundant Functions and Features

TF card slot, support Automatic Network Replenishment

Dual streaming (960p + D1)

Bi-directional audio / alarm in&out / video out / RS485

One click auto focus

-30 °C ~ 70 °C operation temperature

PoE

IP66"



### Specification

Model	HP-22B13
Image Sensor	1/3" Progressive Scan CMOS
Pixels	1.3 Megapixel
Min. Illumination	Color: 0.01Lux @ (F1.6, AGC ON) B/W: 0Lux with IR
Shutter Speed	1/10 ~ 1/10,000S
Day / Night	Auto (ICR) / Color / B/W
Wide Dynamic Range	Digital WDR
S/N Ratio	>50dB
White Balance	Auto / Manual
Gain Control	Auto / Manual
Backlight Compensation	Off / BLC / WDR
Mount Type	M12
Focal Length	3.6 / 6mm
IR LED	1pcs IR LED
IR Distance	30m
IR Intensity	SMART IR
Compression Format	H.264 / MJPEG
Image Resolution	Main stream: 960p Secondary stream: D1
Frame Rate	Main stream: 960p@30fps Secondary stream: D1@30fps
Bitrate	64kbps ~ 8Mbps
Bitrate Control	VBR / CBR

Dual Streams	Support
Caption	Date&Time / Alarm / Customized groups (Support up to 64 characters)
Privacy Masking	Up to 4 zones
Motion Detection	Up to 4 zones
Video Freeze	Support
Digital Noise Reduction	3D noise reduction
Image Flip	Flip / Mirror / Rotation 90°, 180°, 270°
Network Protocol	TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, VSIP
User Interface	IPC Control Client / Web IPC Control
Max. User Access	10 Users
Application Program	Onvif, GB/T 28181-2011, API
Alarm Triggers	Motion detection
Alarm Events	Alarm caption / Snapshot
Ethernet	10/100M, RJ45 interface
Memory Slot	TF card slot, support 32GB
Operating Temperature	-30°C ~ 60°C / -22°F ~ 140°F
Operating Humidity	10% ~ 95%
Protection Level	IP66
Power	12V DC +- 10% / PoE (IEEE802.3af)
Power Consumption	Max. 10W
Weight	1Kg / 2.2lb (Gross Weight)
Dimensions	195 x 80 x 73mm / 7.68" x 3.15" x 2.87"