

XNB-H6280B

2 MP Network Bandit Barrier Camera



XNB-H6280B	
VIDEO	
Imaging Device	1/2.8" 2 MP CMOS
Total Pixels	1,945(H) x 1,109(V) 2.16 MP
Effective Pixels	1,945(H) x 1,097(V) 2.13 MP
Scanning System	Progressive Scan
Min. Illumination	Color : 0.03 Lux (F1.6, 1/30sec)
S / N Ratio	50dB
Video Out	USB : Micro USB Type B, 1280 x 720, for Installation / CVBS : 1.0 Vp-p / 75Ω composite, 720 x 480 for installation
LENS	
Focal Length (Zoom Ratio)	2.8mm fixed
Max. Aperture Ratio	F2.0
Angular Field of View	H : 107.4° / V : 62.2° / D : 122.0°
Min. Object Distance	0.5m (1.64ft)
Focus Control	Fixed focus
Lens / Mount Type	Fixed / RJ12 connected to main unit with 1.5m cable
OPERATIONAL	
Camera Title	Off / On - English / Numeric / Special characters / International characters - Multi-line (Maximum 5), Color (Gray / Green / Red / Blue / Black / White), Transparency, Auto scale by resolution
Day & Night	Auto (Electrical) / Color / B/W / Schedule
Backlight Compensation	Off / BLC / HLC (Masking / Dimming) / WDR
Wide Dynamic Range	120dB
Contrast Enhancement	SSDR (Off / On)
Digital Noise Reduction	SSNRV (2D + 3D Noise filter) (Off / On)
Digital Image Stabilization	Off / On
Defog	Off / Auto (input from fog detection) / Manual
Motion Detection	Off / On (8ea, 8Point polygonal zones), Handover Off / On (32ea, polygonal zones)
Privacy Masking	- Color : Gray / Green / Red / Blue / Black / White - Mosaic
Gain Control	Off / Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor (Included Mercury & Sodium)
Contrast	Level Adjustment
LDC (Lens Distortion Correction)	Off / On (5 levels with min / max)
Electronic Shutter Speed	Minimum / Maximum / Anti Flicker (2 ~ 1/12,000sec)
Digital PTZ	24X, Digital PTZ (Preset, Group)
Flip / Mirror	Off / On, Hallway : 90° / 270°
Video & Audio Analytics	Tampering, Loitering, Directional / Virtual Line detection, Defocus detection, Fog detection, Enter / Exit, (Dis) Appear, Audio detection, Face detection, Motion detection, Digital auto tracking, Sound classification, People counting, Heatmap, Queue management
Alarm Triggers	Motion detection, Video & Audio Analytics, Network disconnect
Alarm Events	File Upload Via FTP, E-mail, Notification via e-mail, Local Storage (SD / SDHC / SDXC) or NAS recording at event triggers, External output, DPTZ preset
Alarm I/O	Input 1ea / Output 1ea
Pixel Counter	Support
NETWORK	
Ethernet	RJ-45 (10/100 BASE-T)
Video Compression Format	H.265 / H.264 (MPEG-4 Part 10 / AVC) : Main / Baseline / High, MJPEG
Resolution	1920 x 1080, 1280 x 1024, 1280 x 960, 1280 x 720, 1024 x 768, 800 x 600, 800 x 448, 720 x 576, 720 x 480, 640 x 480, 640 x 360, 320 x 240
Maximum Framerate	H.265 / H.264 : Maximum 60fps at all resolutions, MJPEG : Maximum 30fps
Smart Codec	Manual Mode (Area-based : 5ea)
WiseStreamII	Support
Video Quality Adjustment	H.265 / H.264 / MJPEG : Target bitrate level control
Bitrate Control Method	H.265 / H.264 : CBR or VBR, MJPEG : VBR
Streaming Capability	Multiple streaming (Up to 10 Profiles) Selectable (Mic in / Line in)
Audio In	Supply voltage : 2.5V DC (4mA), Input Impedance : Approx. 2K Ohm
Audio Out	Line out, Maximum output level : 1 Vrms
Audio Compression Format	G.711 u-law / G.726 Selectable G.726 (ADPCM) 8KHz, G.711 8KHz G.726 : 16Kbps, 24Kbps, 32Kbps, 40Kbps, AAC-LC : 48Kbps at 8 / 16 / 32 / 48KHz
Audio Communication	Bi-directional (2-way)
IP	IPv4, IPv6
Protocol	TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3 (MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour
Security	HTTPS (SSL) Login Authentication, Digest Login Authentication, IP address filtering, User access Log, 802.1X Authentication (EAP-TLS, EAP-LEAP)
Streaming Method	Unicast / Multicast
Maximum User Access	20 Users at Unicast Mode SD/SDHC/SDXC 1 slot (up to 256GB)
Edge Storage	- Motion Images recorded in the SD/SDHC/SDXC memory card can be downloaded. NAS (Network Attached Storage), Local PC for Instant Recording
Application Programming Interface	ONVIF Profile S/G, SUNAPI (HTTP API), Open Platform
Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
Web Viewer	Supported OS : Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12 Plugin-Free Webviewer - Supported Browser: Google Chrome, Edge, Mozilla Firefox (Window 64-bit only), Internet Explorer 11, Apple Safari 10 (Mac OS X only)
Central Management Software	Wisenet WAVE, SmartViewer, SSM
ENVIRONMENTAL	
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH
Storage Temperature / Humidity	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
ELECTRICAL	
Input Voltage / Current	12V DC, PoE (IEEE802.3af, Class3)
Power Consumption	Maximum 6.5W (12V DC), Maximum 6W (PoE)
MECHANICAL	
Color / Material	Bandit Barrier : Black / Plastic & Metal, Main Unit : Ivory / Plastic
Dimensions (WxH)	Bandit Barrier: 66.5x46x175~737mm (2.6x1.8x6.9~29.0") Main Unit: 131.1 x 28 x 86mm (5.16" x 1.10" x 3.39")
Weight	Bandit Barrier: 250~1,000g (0.55~2.205 lb) / Camera Body: 245g (0.54 lb)

Key Features

- 2 Megapixel (1920 x 1080) resolution
- 2.8mm fixed lens
- H.265, H.264, MJPEG codec support, Multiple streaming
- 60fps@2MP (H.265 / H.264)
- WDR (120dB), Defog, DIS
- Tampering, Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Heatmap, People counting, Queue management, Face detection
- Motion detection, Handover
- SD / SDHC / SDXC memory slot (Maximum 256GB)
- Adjustable height for various installation types
- LDC, PoE / 12V DC, Bi-directional audio support

* The latest product information / specification can be found at hanwhasecurity.com
* Design and specifications are subject to change without notice.

* Wisenet is the proprietary brand of Hanwha Techwin.

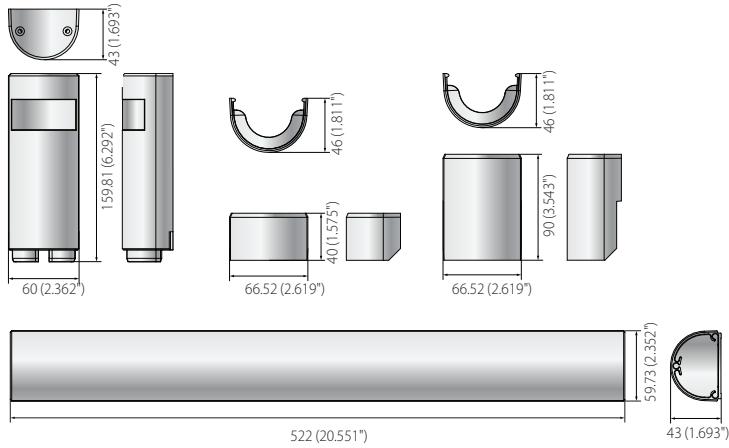
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Dimensions

Bandit Barrier Camera

Unit : mm (inch)



Main Unit

Unit : mm (inch)

