

# hugoTECHNO

5MP Motorised Bullet Network Camera  
(HTC-B2A-D)



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Specifications:

<b>Model</b>	HTC-B2A-D
<b>Image Sensor</b>	1/2.7" Progressive Scan CMOS
<b>Min. Illumination</b>	Color: 0.001Lux@F1.2, B/W: 0Lux with IR on
<b>Effective Pixel</b>	2592x1944
<b>RAM/ROM</b>	512MB/128MB
<b>Shutter Speed</b>	1s ~ 1/100000s
<b>Lens</b>	5.3mm ~ 64mm, Automatic Focusing & Motorised Zoom Lens
<b>Digital Zoom</b>	16x Digital Zoom
<b>Optical Zoom</b>	12x Optical Motorised Zoom
<b>Acceptance</b>	± 10%
<b>Field of View</b>	Horizontal: 57°~4°, Vertical: 44°~1°, Diagonal: 69°~5°
<b>Adjustment Angle</b>	3 Axis
<b>S/N Ratio</b>	>60dB
<b>Day/Night</b>	ICR Filter Auto Switch
<b>IR Distance</b>	Up to 200m
<b>Iris Type</b>	DC-Iris
<b>Signal System</b>	PAL/NTSC
<b>Aperture</b>	F1.2
<b>Wavelength</b>	850nm
<b>Camera Access</b>	20 Users simultaneously
<b>On Board Storage</b>	microSD/SDHC/SDXC Card Local
<b>Bandwidth</b>	32Kbps ~ 8192Kbps
<b>Streaming Capability</b>	Triple streams Individually configurable (H.265+,H.265,H.264)
<b>Video Bit Rate</b>	16Kbps~16Mbps (CBR/VBR Adjustable)
<b>Video Compression</b>	H.265+, H.265, H.264+, H.264, MJPEG
<b>Wide Dynamic Range</b>	120dB WDR
<b>Frame Rate</b>	Primary Stream: 30fps@2592x1944, 45fps@2048x1536, 60fps@1920x1080, Secondary Stream: 30fps@704x576, 640x480, 640x360, 352x288, 320x240,320x192, 320x180 Tertiary Stream: 30fps@1920x1080, 1280x720, 704x576, 640x480, 640x360,320x240, 320x192, 320x180
<b>Advanced Function</b>	Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, AWB, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark, EIS, Defog
<b>Privacy Masking</b>	8 Areas
<b>ROI</b>	8 Areas, Rectangular
<b>Auto Exposure</b>	Auto Level Control
<b>Image Setting</b>	Brightness, Contrast, Saturation, Auto Gain, Sharpness, Image Rotation
<b>Audio Compression</b>	G.711, AAC, G.722, G.726
<b>Audio Streaming</b>	Two-Way Audio
<b>Audio Input</b>	1 Channel Input
<b>Audio Output</b>	1 Channel Output



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<b>Event Trigger</b>	Motion Detection, Network Disconnection, External Input, Audio Alarm, Pre/Post Alarm Buffer.
<b>Event Action</b>	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification.
<b>Video Content Analytics</b>	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed.
<b>Memory Card Slot</b>	256GB Micro SD.
<b>ANR</b>	Auto store video in SD card when NVR is disconnected; Upload video to NVR when connection is resumed
<b>Alarm Input</b>	1 Channel Input
<b>Alarm Output</b>	1 Channel Output
<b>Ethernet</b>	1 x RJ45 10M/100M Ethernet Port
<b>IP Support</b>	Static, Dynamic
<b>Protocol</b>	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, FTP, NTP, SMTP, SNMP, DHCP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
<b>IP Address Filtering</b>	Supported
<b>Multi-Level User ID/ Password</b>	Supported
<b>Network Storage</b>	NAS(Support NFS, SMB/CIFS)
<b>Web Viewer</b>	IE, Chrome, Firefox, Safari
<b>AES Encryption</b>	AES256
<b>Remotely Viewed</b>	iPhone, iPad, Android, Windows Phone
<b>SIP/VoIP</b>	Voice & Video-Over-IP
<b>System Compatibility</b>	ONVIF Profile G, S, T & Q, API
<b>User/Host</b>	20
<b>Power Supply</b>	PoE (802.3af), DC 12V±10%
<b>Power Consumption</b>	5.5W Max, 11W Max with IR on
<b>Operating Temperature &amp; Humidity</b>	Temperature: -40°C~65°C; Humidity: 0~90% RH
<b>Ingress Protection</b>	IP68
<b>Vandal Resistance</b>	IK10
<b>Casing</b>	Aluminium
<b>Weight</b>	1080g
<b>Dimensions</b>	134mm x 126mm x 285mm
<b>Certifications</b>	CE, FCC, RoHS, BIS



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