

# hugoTECHNO

4MP IP Bullet Network Camera



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Specifications:

<b>Model</b>	HTC-B2A-D
<b>Image Sensor</b>	CMOS
<b>Image Sensor Size</b>	0.37 inch
<b>Camera Image Sensing</b>	4MP
<b>Resolution</b>	Full HD (1920 x 1080 Pixel)
<b>Day/Night Capable</b>	Yes
<b>IR illumination</b>	50m
<b>Type of Camera Housing</b>	Bullet Camera
<b>Lens Type</b>	Motorized Varifocal
<b>Focal Length</b>	2.8 – 12mm
<b>Iris Control</b>	P iris
<b>Focus Mode</b>	Zooming, Auto
<b>Frame Rate</b>	60fps
<b>Video Compression</b>	H.264, H.265+, MJPEG, H.265+
<b>Video Streaming</b>	Triple compressed stream
<b>Digital Zoom</b>	16x
<b>Audio Support</b>	Yes
<b>Audio Compression</b>	G.726, G.722.1, G.711, AAC
<b>Audio Streaming</b>	Two-Way
<b>Number of Audio Input/Output</b>	1/1
<b>Alarm Support</b>	Yes
<b>Alarm Input/Output</b>	1/1
<b>Pre/Post Alarm Buffer</b>	Supported
<b>Multi Level User ID/Password</b>	Supported
<b>IP Address Filtering</b>	Supported
<b>Encrypted Data Transmission</b>	HTTPS (SSL/TSL)
<b>Minimum Illumination</b>	0.01 lux
<b>Electronic Shutter Speed</b>	1 to 1/100,000 sec
<b>Wide Dynamic Range</b>	120 dB
<b>Signal to Noise Ratio</b>	50-60 dB
<b>Auto Exposure</b>	Auto Level Control
<b>White Balance/ Indoor/Outdoor/Manual Selectable</b>	Supported
<b>Auto Gain Control</b>	Supported
<b>Back Light Compensation</b>	Supported
<b>Remote Administration</b>	Remote configuration and status using web based tool
<b>Remote System Update</b>	Over Network
<b>PC Client</b>	Application client with a channel recording feature
<b>Web Client</b>	Viewer through HTTP system configuration
<b>On Screen Display</b>	English
<b>ONVIF</b>	PROFILE S, G, Q, T
<b>Privacy Zones</b>	8
<b>Supported Protocols</b>	UDP, SNMP, IGMP, DHCP, RTP, RSTP, HTTP, SMTP, FTP, ICMP, HTTPS, DNS, DDNS, RTSP, RTCP, NTP, UPnP, QoS, TCP/IP, Bonjour, SIP, CIFS, ARP
<b>IP Support</b>	Static, Dynamic
<b>Signal Processing</b>	Digital Signal Process
<b>IPv6 ready</b>	Supported



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<b>Simultaneous Connections</b>	20
<b>On Board SD Card</b>	Supported
<b>SD Card Memory</b>	Support upto 256 GB
<b>Type</b>	Outdoor
<b>Housing construction</b>	Aluminium
<b>Protection</b>	IP 68
<b>Vandal Resistant Housing</b>	IK 10
<b>Mounting Arrangement</b>	Wall Mount
<b>Weight</b>	1080 gram
<b>Dimensions</b>	134mm X 126mm X 285mm
<b>Power Input</b>	PoE
<b>Power Consumption</b>	11 Watt
<b>OPERATING CONDITIONS</b>	
<b>Operating Temperature Range</b>	- 40 to +65 deg C
<b>Relative Humidity</b>	95% Non Condensing
<b>Warranty</b>	3 year
<b>Replacement</b>	48 hour
<b>Compatible drivers and software</b>	Available
<b>Certification</b>	BIS, CE, FCC, RoHS
<b>Built-in Video Analytics</b>	Support Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed Phone, HTTP Notification
<b>Event Action</b>	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP
<b>Junction Box</b>	Built-in Junction Box
<b>AES Encryption</b>	AES256 Encryption
<b>Primary Stream and ANR</b>	30fps@2592x1944, 45fps@2048x1536, 60fps@1920x1080, Camera support Auto store video in SD card when NVR is disconnected; Upload video to NVR when connection is resumed
<b>Tertiary Stream and Image Enhancement Function</b>	30fps@1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180, Anti-flicker, Corridor Mode, Deblur, Watermark, Defog, ROI, EIS
<b>FOV, RAM/ROM, Iris Control, VoIP</b>	Field of View: Horizontal: 89°~30° Vertical: 66°~22°, Diagonal: 111°~37°, 512MB/128MB, P-iris, Support SIP Protocol & Integrate with Major Brands of VoIP Phones



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