



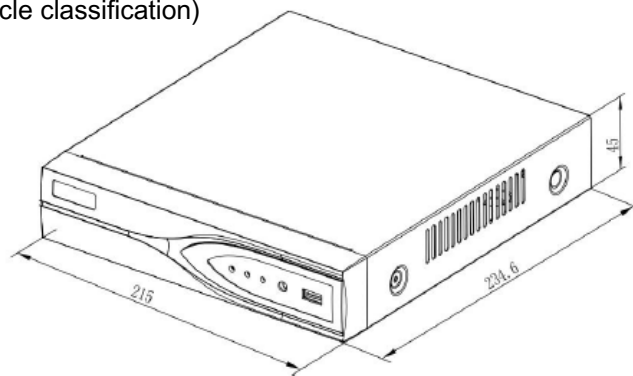
**BLZ-EN4POE**

## 4 Channel 1 HDD 4 PoE 4K NVR



### KEY FEATURES:

- Max. Incoming Bandwidth: **96 Mbps**
- Supports up to **4 channels of 8MP IP camera** input
- Decoding Capability: **4-channel 1080P** decoding
- **4K HDMI Output:** Supports 4K resolution for clear video output
- **Playback:** Up to 4 channels for simultaneous playback
- **PoE Ports:** 4 PoE (Power over Ethernet) ports for camera connections
- **P2P and App Alarm Push:** Supports Peer-to-Peer (P2P) connections and push notifications through the app
- **AI Search:** Smart search functionality for efficient video review
- **AI Features by Camera:**
  - Face Detection
  - Intrusion Detection
  - Tripwire Detection (with human, vehicle, and non-motor vehicle classification)
  - Object Detection
  - Smart Motion Detection



NVR SPECIFICATIONS	
Operating System	Embedded Linux
Operating Interface	Web/operating in local GUI

AI FUNCTION	
AI Motion	4 channels
Object Detection	4 channels
Face Detection	4 channels
Fenced Area Protection	4 channels

AUDIO AND VIDEO	
Incoming bandwidth	96Mbps
Output bandwidth	96Mbps
IPC Input	4 channels
VGA	1920×1080,1280×1024,1280×720,1024×768
HDMI	3840×2160,1920×1080,1280×1024,1280×720,1024×768
Audio Output	1 channel, RCA(Line out,2Vp-p,300ohms)
Audio Compression	G.711A
Audio Bit Rate	8 Kbps(16 bit)
IP channel Resolution	Up to 3840×2160
Video decoding	H.265 (Main Profile@L5.0 High-tie) /H.264 Up to High Profile@Level5.0)
Audio decoding	G.711A,G711U,G726
Synchronous Playback	4 channels
Decoding Ability	4 channels 1080P@30FPS/1CH 4K@30FPS
Synchronous Preview	4
Multi-screen Display	1, 4
Alarm Linkage	Record; Snapshot; Buzzer; Log; Preset; Email
Two-way Audio	Yes
Picture Capture	Support JPEG Capture

RECORDING PLAYBACK	
Record Mode	Manual; Schedule (general; MD; alarm; intelligent)
AI Search	Search by target classification (human, vehicle, non-motor vehicle)
Backup Method	USB device
Playback Mode	Play; pause; stop; fast forward; fast backward; rewind; play by frame & Full screen; backup (cut/file) ; partially enlarge; audio on/off

NETWORK	
Network Protocol	HTTP; TCP/IP; IPv4; UPnP; SNMP; RTSP;UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; P2P; Auto register
Mobile Phone Access	IOS; Android
Interoperability	ONVIF; SDK
Browser	IE8 or later
Management Software	eVMS-BLZ

PORTS	
HDMI	1
VGA	1
SATA	1
ESATA	0
Max Capacity	14 TB
PoE Ports	4
Network Interface	1 RJ45 100M
CVBS	0
USB	2*USB2.0 on Back Panel
RCA Input	1
RCA Output	1
Alarm Input	0
Alarm Output	0
RS-232	0
RS-485	0

GENERAL	
Front Panel	C
Packing	410x293x60mm
Dimensions	215x235x45mm
Weight	1.7Kg (No HDD)
Installation	Desktop Installation
Power Supply	48V DC power (1.35A)
Working Temperature	-10 °C to +55 °C (14 °F to +131 °F)
Working Humidity	10%~90% (RH)
Consumption	7W (without HDD,without POE)
Certifications	CE/FCC



WatchNET

\*All logos & trade marks represent the registered users only. All rights reserved.

\*All product specifications on this brochure are subject to change without notice.

CANADA  
351 Ferrier St. Unit 5  
Markham, Ontario L3R 5Z2  
Tel. +1-416-410-6865  
Toll Free: 1-866-843-6865

USA  
417 Old Falls Blvd.  
N. Tonawanda, NY 14120  
Tel. +1-716-877-7277  
Toll Free: 1-866-843-6865

MIDDLE EAST  
PO Box No 126312  
Suite 703 Oxford Tower  
Business Bay, Dubai, UAE  
Tel. + 971-4-2767117

www.watchnetinc.com  
info@watchnetinc.com

May 2025