VB-M741LE
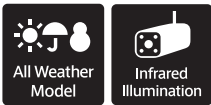
OUTDOOR FIXED BULLET NETWORK CAMERA

OVERVIEW

For monitoring harsh environments with little to no light, trust Canon's VB-M741LE Outdoor Fixed Bullet Network Camera to deliver exceptional image quality with its impressive ultra-wide 113.4° angle of view. In addition to providing clean, sharp images day or night, this camera is easy to install and manage. It is loaded with a host of advanced features ideal for rough outdoor conditions, all backed by the quality and reliability of Canon.

KEY FEATURES

All Weather Model   **Infrared Illumination**

- IP66 Rated Enclosure and Built-in Heater

- Built-In Infrared Illuminators for Surveillance in 0 Lux

- Canon 2.4x Optical Zoom Lens with 113.4° Angle of View

- 1.3 Megapixel High-Sensitivity CMOS Sensor with Exceptional Low-Light Performance

- Advanced DIGIC DV III Image Processor to help Maximize Image Quality

- Haze Compensation, Smart Shade Control and Auto Gain Control Limit

- Area-Specific Data Size Reduction (ADSR) to Maintain Video Quality in Important Areas While Reducing Bandwidth Usage

- Scheduled Custom Video Settings

- On-Board Video Analytics and Versatile Functions

- Powerful DIGIC NET II Processor allows for Simultaneous Streaming of M-JPEG and H.264 in Multiple Resolutions

- Built-in SD Card Slot

- ONVIF Profile S / Profile G Conformant

- Multiple Power Options: 24 VAC / 12 VDC / PoE / PoE+

- Audio and I/O Support

- Operating Temperature Range:
  AC, PoE+: -58°F – +131°F (-50°C – +55°C)
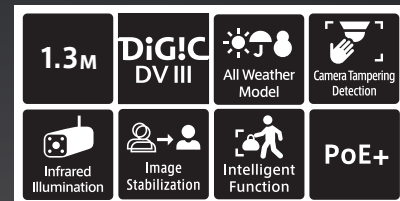 DC, PoE: +14°F – +131°F (-10°C – +55°C)

This model is also available without Built-in Heater, Infrared Illumination System, Audio and I/O Support, and with PoE only as the **VB-M740E** (see specifications for this product on back page).

ONVIF® | S G

RECOMMENDED MARKETS
- Industrial & Utilities
- Military & Government
- Airports & Transportation
- Retail
- Education
- Commercial Offices

1.3M | DIGIC DV III | All Weather Model | Camera Tampering Detection | Infrared Illumination | Image Stabilization | Intelligent Function | PoE+

Select images shown with optional accessories

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SPECIFICATIONS

(The chart below contains an abbreviated list of specifications — for a complete list visit **networkcameras.usa.canon.com**)

		VB-M741LE ITEM CODE: 0312C001	VB-M740E ITEM CODE: 0313C001
CAMERA	IMAGE SENSOR	1/3" CMOS (RGB)	
	NUMBER OF EFFECTIVE PIXELS	Approx. 1.3 million pixels	
	LENS	2.4x optical zoom lens (electric drive)	
	FOCAL LENGTH	2.55 (W) – 6.12 mm (T)	
	F-NUMBER	F1.2 (W) – F1.8 (T)	
	HORIZONTAL VIEWING ANGLE	113.4° (W) – 46.5° (T)	
	VERTICAL VIEWING ANGLE	61.4° (W) – 26.2° (T)	
	DAY/NIGHT	Yes	
	MIN. SUBJECT ILLUMINATION - DAY (COLOR)	0.02 lux (F1.2, shutter speed 1/30 sec., when smart shade control is off, 50IRE)	
	MIN. SUBJECT ILLUMINATION - NIGHT (MONOCHROME)	0 lux (F1.2, shutter speed 1/30 sec., with IR lamp on) 0.001 lux (F1.2, shutter speed 1/30 sec., with IR lamp off)	
	SHUTTER SPEED	1 - 1/16000 sec.	
	SMART SHADE CONTROL	Auto/Manual/Disable Auto: 3 levels Manual: 7 levels	
SERVER	ILLUMINATION RANGE	98.4 ft. (30 m) (When using 24 VAC, PoE+)	N/A
	VIDEO COMPRESSION METHOD	MJPEG, H.264	
	VIDEO SIZE	MJPEG, H.264: 1280 x 720, 640 x 360, 320 x 180 1280 x 960, 640 x 480, 320 x 240	
	MAXIMUM FRAME RATE	1280 x 960 : 30fps	
	ONVIF VERSION	Profile S, Profile G	
	IPv4 PROTOCOL	TCP/IP, UDP, HTTP, FTP, SNMP (MIB2), SMTP (Client), DHCP (Client), DNS (Client), mDNS, ARP, ICMP, POP3 (Client), NTP (Client), SMTP authentication (POP before SMTP, SMTP-AUTH), AutoIP, RTP/RTCP, RTSP, SSL/TLS, IPsec, WV-HTTP (Canon proprietary), ONVIF (Profile S, Profile G)	
	IPv6 PROTOCOL	TCP/IP, UDP, HTTP, FTP, SMTP (Client), DHCPv6 (Client), DNS (Client), mDNS, ICMPv6, POP3 (Client), NTP (Client), SMTP authentication (POP before SMTP, SMTP-AUTH), RTP/RTCP, RTSP, SSL/TLS, IPsec, WV-HTTP (Canon proprietary), ONVIF (Profile S, Profile G)	
	AUDIO COMMUNICATION METHOD	Full-duplex (two-way) – Echo cancellation function compliant RTP, Sound Transfer Protocol by Canon	N/A
	PRESETS	Number of registers: Max. 20 digital positions Number of Digital Preset Tour Routes: Max. 1	
	INTELLIGENT FUNCTION - VIDEO	Detection Types: Moving Object Detection, Abandoned Object Detection, Removed Object Detection, Camera Tampering Detection, Passing Detection and Intrusion Detection	
	INTELLIGENT FUNCTION - AUDIO	Volume Detection, Scream Detection	N/A
INTERFACE	NETWORK TERMINAL	RJ45, 100Base-TX (auto/full-duplex/half-duplex)	
	AUDIO INPUT TERMINAL	ø3.5 mm mini-jack connector (mono)	N/A
	AUDIO OUTPUT TERMINAL	ø3.5 mm mini-jack connector (mono)	N/A
	EXTERNAL DEVICE I/O TERMINAL	Input x 2, Output x 2	N/A
	MEMORY CARD TYPE	SD Memory Card, SDHC Memory Card, SDXC Memory Card Compatible	
OPERATING ENVIRONMENT	TEMPERATURE	AC, PoE+: -58°F – +131°F (-50°C – +55°C) DC, PoE: +14°F – +131°F (-10°C – +55°C)	PoE: +14°F – +131°F (-10°C – +55°C)
POWER SUPPLY	PoE	IEEE802.3af Class 0 (PoE) IEEE802.3at (PoE+)	IEEE802.3af Class 0
	EXTERNAL POWER SOURCE	24 VAC/12 VDC	N/A
MAXIMUM POWER CONSUMPTION	WITH PoE	10.1 W	Max. approx. 7.4 W
	WITH 12 VDC	11.1 W	N/A
	WITH PoE+	21.2 W	N/A
	WITH 24 VAC	22.2 W	N/A
OTHER	DIMENSIONS	(H x W x D) 4.37 x 4.02 x 8.43 in. (111 x 102 x 214 mm) (camera body only) – Length when joint fully extended (D): 15.12 in. (384 mm)	
	HEATER	Built-in (24 VAC, PoE+ only)	N/A
	WEIGHT	Approx. 4.68 lb. (2120 g)	Approx. 4.50 lb. (2040 g)
	OUTDOOR READY	Yes	
	VANDAL RESISTANT	No	

RECOMMENDED ACCESSORY

Conduit Box
CB740-VB
Item Code: 0712C001

1-800-OK-CANON | networkcameras.usa.canon.com

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