



DWC-MB44LPRC5, DWC-MB44LPRC1T

All-in-one 4MP License Plate Recognition (LPR) bullet camera with 6~50mm vari-focal p-iris lens with motorized zoom and auto-focus and IR



The MEGApix® CaaS™ series (Camera as a Server) combines the quality of MEGApix cameras with the ease and power of DW Spectrum® IPVMS pre-loaded and on-board storage, MAKING EACH CaaS™ CAMERA ITS OWN SELF-CONTAINED VIDEO SURVEILLANCE SYSTEM! Each CaaS camera includes the DW Spectrum IPVMS server software and a recording license. No additional server hardware is required, making MEGApix CaaS an easy and cost-effective way to deploy high-definition IP video systems in small installations. Easily manage all your DW Spectrum systems with the DW® Cloud™ online portal. On-board storage options at 512GB or 1TB provide up to 60 days of retained video. Need more storage? Add a BlackJack® NAS device to any DW Spectrum system.

Features

- All-in-one cameras, no server required
- 4MP 1/3inch image sensor at real-time 30fps
- 6-50mm vari-focal p-iris lens with motorized zoom and auto-focus
- License plate recognition technology captures reflective license plates up to 50mph with up to 60 capture range
- Reliable performance under any lighting conditions
- Built-in 512GB/1TB storage options for up to 60 days retained video*
- Easily to deploy with pre-loaded DW Spectrum IPVMS for out-of-the-box operation
- 24/7 access to live and recorded video feed
- Automatic installation and licensing with first power on
- Connect up to 30 MEGApix CaaS™ edge cameras
- Dual recording option with BlackJack NAS appliance
- Dual codecs (H.264, MJPEG) with simultaneous dual-stream
- Cold start -40 F (-40 C)
- 60 Smart IR™ with intelligent camera sync
- Programmable privacy zones
- Auto gain control (AGC)
- Auto white balance (AWB)
- Motion detection
- Alarm sensor input
- Relay output
- Web server built-in
- PoE class 3 and DC12V
- Waterproof cabling
- UL listed
- NDAA compliant
- IP66 environmental-rated dust-tight and water-resistant
- 5 year warranty



Specifications

Image	
Image sensor	4MP 1/3" CMOS sensor
Maximum resolution	4MP
Minimum Scene Illumination in color	0.0 lux (B/W)
Test Video Output	Local video output CVBS 1.0V p-p (75ff), 4:3 aspect ratio
Total Pixels	2688 (H) x 1520 (V)
Stream speed	
Local server recording	512GB local memory for recording, 1TB local memory for recording
Max. number of CaaS™ cameras in the same network/system	Up to 30 MEGAPIX CaaS™ cameras in the same network/system
Number of DW Spectrum CaaS™ licenses included	1 DW Spectrum CaaS™ license included
Lens	
Advanced Lens Features	P-iris
Focal Length	6mm - 50mm
Horizontal Field of View (HFOV)	90 - 7.3
Illumination Distance	60' range Smart IR™
Lens Type	Vari-focal Lens
Operational	
3D digital noise reduction	Smart DNR™ 3D Digital Noise Reduction
Auto gain control	Auto
Day and night	Auto day/night, Night (B/W), Day (color)
LPR Capture Range	Up to 60 and 50 MPH
Mirror/flip	Yes
Motion Detection	Yes
Operational Notifications	Email, Alarm output activation, FTP server
Privacy Zones	4 programmable privacy masks
Sharpness	Yes
Shutter Mode	Auto, Slow Shutter, Manual, Anti-Flicker
Shutter Speed	1/15 - 1/32000
Slow Shutter Speed	Off, x7.5, x5, x10
White Balance	Yes
Network	
Bitrate Control	Multi-streaming CBR/VBR at H.264 (controllable frame rate and bandwidth)
IP	IPv4
LAN	802.3 compliance 10/100 LAN
Network resolution	H.264: 1440p, 2.1MP/1080p, 720p, VGA, D1, CIF, MJPEG: 1280x720, 800x600, VGA, 768x432, D1, CIF
Network Web Viewer	Mozilla Firefox browser, Windows OS, Linux OS, Google Chrome browser, Safari browser, Mac OS, Microsoft Edge browser
Protocol	NTP, SMTP, DNS, SSL, HTTP, UDP, ICMP, RTP (UDP/TCP), SNMPv1/v2/v3 (MIB-2), FTP, TCP/IP, HTTPs, Zeroconf (AutoIP)
Security	HTTPS (TLS), 802.1x, IP filtering, Digest authentication (ID/PW)
Stream Speed	Up to 30fps at all resolutions
Video Bitrate	100Kbps-10Mbps, multi-rate for preview and recording

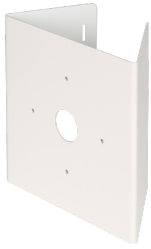


Specifications

Video Compression Type	H.264, MJPEG
Video Management Software	DW Spectrum
Environmental	
Compliance	NDAA Comp, CE, UL Listing, FCC
Environmental Operating Humidity	10-90% (non-condensing)
Environmental Operating Temperature	-40 F - 122 F (-40 C - 50 C)
Mechanical	
Camera Dimensions (H X W X D)	9.73 x 3.8 (247.2 x 96.7mm), *Dimensions based on the position of the sun shield cover
Camera Weight	1.98 lbs (0.9kg)
Housing	Bullet, LPR
IP rating	Weather Resistant (IP66)
Materials	Aluminum die-casting
Electrical	
Power Consumption	DC12V: max 11.0W, 916.6mA, PoE: max 12.9W
Power Requirements	PoE, Adapter not included
General	
Warranty	5 Year Warranty



Accessories (optional)



DWC-PMB-BU
Pole mount bracket for bullet
cameras

