



SPECIFICATION

Model NO.	LW8MC82B1
Package	
NVR	1x LW08C
Camera	2 x LW8B1
WIFI Range	No Obstacles 400m Max
Cable	1 x 1m Net Cable
Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC12V2A for NVR;2x12V1A for IPC
Weight	2910g
Camera Model	LW8B1
Camera	
Image Sensor	GC4653 1/3" CMOS
Resolution	8MP
Compression	H.265
TV System	PAL(default)
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Wireless network
Reset Button	Yes
LENS Type	
Focus Length	2.8mm F2.0
Focus Control	Fixed
Lens Type	Fixed
Pixels	8M Pixels
Night Vision	
Infrared LED	LED: 2PCS IR light&White light
Infrared Distance	30M

Fill light mode	Infrared / Full color / Smart
Network	
Ethernet	N/A
Protocol	Wi-Fi 802.11b/g/n
ONVIF	N/A
P2P	N/A
POE	N/A
Main Stream 1	3840*2160@15fps
Sub Stream 1	768*432@15fps
IE Brower	N/A
Smart Phone	N/A
Wireless	
Antena	3dBi
Hotspot	NO
Wi-Fi	Wi-Fi(IEEE802.11b/g/n)
WIFI Range	No obstacles 400m Max.
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror
Screen rotation	Rotate 90°/180°/270°
ROI	N/A
Defog Mode	N/A
BLC	N/A
HDR	N/A
Intelligent detection	Human&Vehicle
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR
Interface	
Audio	Built-in microphone
Alarm	N/A
SD Card Slot	N/A
RS485	N/A
General	
Housing	Metal IP67
Anti-cut Bracket	YES
IR Cut Filter	YES
Operation Temperature	-30°C ~ +55°C RH95% Max
Storage Temperature	-20°C ~ +55°C RH95% Max
Power Source	DC12V±10%, 1A

Dimension	169.5*70*67.5(mm)
Weight	0.42kg
Model	LW08C
System	
Main Processor	ARM Cortex A7 Processor
Operating System	Embedded LINUX
Video	
Input	8CH (8MP/5MP/4MP/3MP/2MP/960P/720P/D1)
Output	1 VGA, 1 HD
Audio	
Input	N/A
Output	1*3.5mm audio interface
Audio Bit Rate	64kbps
Audio Compression standard	G711A
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	8 Channel, MD Zones: 396 (22 × 18)
Intelligent detection	Human&Vehicle
Trigger Events	Recording, Email, Buzzer,ScreenTip and Push notification
Display	
HD	1024x768/60Hz,1280x720/60Hz,1280x1024/60Hz,1920x1080/60Hz,4K(3840x2160)/30Hz
VGA	1024x768/60Hz,1280x720/60Hz,1280x1024/60Hz, 1920x1080/60Hz
Display Split	1/4/8/9
Digital Zoom	YES
OSD	Camera name, Time
Recording	
Video Compression	H.265
Resolution	8MP(3840X2160),5MP(2880X1620),4MP(2688x1520),3MP(2048x1536),1080P(1920x1080),960P(1280x960),720P(1280x720),D1(720x576/720x480)
Record Rate	8MP@8x15fps,5MP@8x15fps,4MP@8x15fps,3MP@8x15fps,1080P@8x15fps, 960P@8x15fps,720P@8x15fps, D1@8x15fps
Record Mode	Manual\Timing\Motion\Intelligent
Playback & Backup	
Local Sync Playback	2CH 8MP@15fps,4CH 5MP@15fps, 4CH 4MP@15fps, 4CH 3M@15fps, 4CH 1080P@15fps
Decode Capability	1080P@120fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Timing, Motion Detection,Human,Vehicle
Playback Functions	Play, Stop, Backward ,Forward, Fast play, Slow Play, Frame forward,Audio,Editing
Backup Mode	Network/USB2.0
Network	
Interface	1xRJ-45 10/100Mbps self-adaptive Ethernet interface for LAN

Network Functions	TCP/IP,HTTP,NTP,SMTP,DHCP,DDNS,RTSP,RTCP,RTP
Onvif Version	N/A
Web Browser	Edge, Firefox, Chrome, Safari
CMS Software	N/A
Cloud Support(P2P)	Yes
Smart Phone	iPhone, Android
POE	N/A
WIFI	Support, WIFI Range: No Obstacles 400m Max.

Storage

Interface Type	1 SATA Hard Disk Interface (2.5"/3.5" SATA)
Capacity	Up to 8TB capacity
eSATA	N/A

General

Language	Simplified Chinese, English, Russian, German, French, Spanish, Italian
USB Interface	2 USB 2.0 Interfaces
RS485	N/A
Power Supply	DC12V/2A<10W (Without HDD)
Working Environment	-10~55°C/10~90%
Dimension(W×D×H)	260*215*46(mm)
Weight	0.66kg