



HÅFSTRÖMS

LARM & ÖVERVAKNING

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SPECIFICATION	
Model NO.	101100
Package	
NVR	1x LW08C
Camera	4 x LW5B2
WIFI Range	No Obstacles 400m Max
Cable	1 x 1m Net Cable
Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC 12V2A for NVR, 4x12V1A for IPC
Weight	3145g
Camera Model	LW5B2
Camera	
Image Sensor	GC4653 1/2.9" CMOS
Resolution	5MP
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	4M Pixels
Night Vision	
Infrared LED	LED: 14μ x 12PCS+30μ x2PCS White light
Infrared Distance	30M
Fill light mode	Infrared / Full color / Smart
Network	
Ethernet	N/A
Protocol	TCP/IP,ICMP,RTP,RTSP,RTCP
ONVIF	N/A
P2P	N/A
POE	N/A
Main Stream 1	2880X1620@15fps
Sub Stream 1	720*480@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	N/A
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR
Language	N/A
Interface	
Audio	Built-in microphone and speaker
Alarm	N/A

SD Card Slot	N/A
RS485	N/A
General	
Housing	Plastic IP65
Anti-cut Bracket	YES
IR Cut Filter	YES
Operation Temperature	-10℃ ~ +50℃ RH95% Max
Storage Temperature	-20℃ ~ +55℃ RH95% Max
Power Source	DC12V±10%, 1A
Dimension	151.7×79.83×79(mm)
Weight	338.2g
Model	LW08C
System	
Main Processor	ARM Cortex A7 Processor
Operating System	Embedded LINUX
Video	
Input	8CH (2592x1944, 2048x1536, 1920×1080, 1280×960, 1280×720, etc)
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	Personnel detection, Vehicle detection
Trigger Events	Recording, Email, Sound and Light, Buzzer and Push notification
Display	
Monitor	N/A
Resolution	N/A
HD	Resolution: 4K(3840x2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	1/4/8/9
Digital Zoom	YES
OSD	Camera name, Time
Recording	
Video Compression	H.265
Resolution	5MP(2592×1944),4MP(2688×1520),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1 (720×576/720×480)
Record Rate	5MP@4×15fps,4MP@4×15fps,3MP@4×15fps,1080P@4×15fps, 960P@4×15fps,720P@4×15fps, D1@4×15fps
Record Mode	Manual\Timing\Intelligent Events
Playback & Backup	
Local Sync Playback	4CH 5MP@15fps, 4CH 4MP@15fps, 4CH 3M@15fps, 4CH 1080P@15fps, 4CH 960P@15fps, 4CH 720P@15fps,4CH D1@15fps
Decode Capability	4CH 1080P@30fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Timing, Motion Detection,Personnel,Vehicle
Playback Functions	Play, Stop, Backward ,Forward, Fast play, Slow Play, Frame forward,Audio,Editing
Backup Mode	Network/USB2.0
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Network Functions	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, DDNS, RTP, RTSP, RTCP, p2p
Onvif Version	N/A
Web Browser	Edge, Firefox, Chrome, Safari
CMS Software	N/A
Cloud Support(P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android Pad
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	include 1 TB can change to up to 8TB capacity
eSATA	N/A
General	
Language	Simplified Chinese,English,Russian,Deutsch, French,Spanish, Italian
USB Interface	2 USB 2.0 Interfaces
RS485	N/A
Power Supply	DC12V/2A
Working Environment	-10~55℃/10~90%
Dimension(W×D×H)	260x230x46mm
Weight	1537.5 g