

8CH 1080P Lite All in one hybrid DVR with 4 All in One Bullet 2MPX Cameras

TECHNICAL SPECIFICATIONS FOR THE DVR

Recording

Video compression	H.264+/H.264
Encoding resolution	When 1080p lite mode not enabled: 720p/WD1/4CIF/VGA/CIF. When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA/CIF
Frame rate	1080p lite mode enabled: 1080plite/HD720plite/WD1/4CIF/VGA/CIF@25fps(P)/30fps(N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps(P)/30fps(N) For SD stream access: WD1/4CIF/VGA/CIF@25fps(P)/30fps(N) Sub-stream: CIF/QVGA/QCIF@25fps (P)/30fps (N)
Video bit rate	32 Kbps to 4 Mbps
Dual stream	Support
Stream type	Video, Video & Audio
Audio compression	G.711u
Audio bit rate	64 Kbps

Video and Audio

IP video input	2-ch (up to 10-ch). Up to 5 MP resolution. Support H.264+/H.264 IP cameras
Analog video input	8-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
Turbo HD input	1080p25, 1080p30, 720p25, 720p30
AHD input	1080p25, 1080p30, 720p25, 720p30
HDCVI input	1080p25, 1080p30, 720p25, 720p30
CVBS input	Support
HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz 1024 × 768/60Hz
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Audio output	1-ch, RCA (Linear, 1 KΩ)
Two-way audio	Reuse the first audio input
Synchronous playback	8 channels

Network

Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface

Auxiliar Interface

SATA	1 SATA interface
Capacity	Up to 6 TB capacity for each disk
Alarm in/out	N/A
USB interface	Rear panel: 2 × USB 2.0

General

Power supply	12 VDC
Consumption (without HDD)	≤ 12 W
Working temperatura	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Dimensions (W × D × H)	200 × 200 × 45 mm (7.9 × 7.9 × 1.8 inch)
Weight (without HDD)	≤ 0.8 kg (1.8 lb)

DATA SHEET CCTV

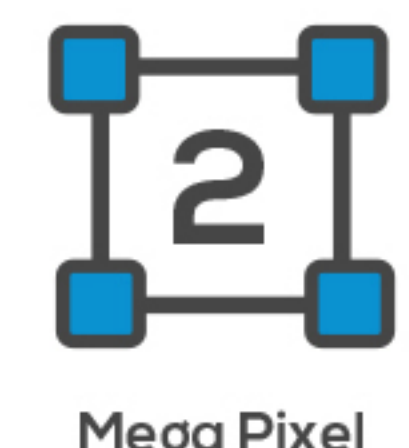


MODEL: LX842BN-CXCL



RESOLUTION
1080P LITE
DVR

5in1



TECHNICAL SPECIFICATIONS FOR THE CAMERA

Image Sensor	2 MP CMOS image sensor
Signal System	PAL/NTSC
Effective Pixels	1920 (H) x 1080 (V)
Min. ilumination	0,02 Lux@(F1.2, AGC ON), 0 Lux with IR
Shutter Time	1/25 (1/30) sto 1/50,000 s
Lens	2.8 mm
Horizontal Field of View	103° (2.8 mm)
Lens Mount	M12
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°
Synchronization	Internal synchronization
Video Frame Rate	PAL: 1080p@25fps NTSC: 1080p@30fps

MENU

Image Mode	STD/HIGH-SAT
AGC	High/Medium/Low/Off
D/N Mode	Auto/Color/BW (Black and White)
BLC	Support
DWDR	Support
Language	English
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR

INTERFACE

Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS

GENERAL

Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation)
Power Supply	12 VDC±15%
Power Consumption	Max. 4 W
Protection Level	IP66
Material	Metal
IR Range	Up to 20 m
Dimensions	165 mm x 62 mm x 58 mm (6.50" x 2.44" x 2.28")
Weight	400 g (0.88 lb.)