CCTV & SURVEILLANCE SYSTEM

NexPro 5MP / 8MP Motorized Varifocal Dual-Light Bullet Camera

Exact models: NexPro-BL2812M55-5MP-DIC-AI / NexPro-BL2812M88-8MP-DIC-AI

PRODUCT IMAGES

NexPro BL2812M Series · Shared Housing

PRODUCT OVERVIEW

AI-powered motorized varifocal dual-light network bullet camera series with 5MP / 8MP options, 2.8–12mm 4× motorized zoom, two-way audio, PoE, ONVIF and intelligent human / vehicle analytics.

Product line	CCTV & Surveillance System
Series / family	BL2812M Motorized Varifocal Bullet
Exact models	NexPro-BL2812M55-5MP-DIC-AI / NexPro-BL2812M88-8MP-DIC-AI
Applications	Perimeter, Parking, Factory, Campus, Commercial Building

MODEL IDENTIFICATION

Exact model	Product / variant	Resolution	Lens	Housing
NexPro-BL2812M55-5MP-DIC-AI	NexPro 5MP Motorized Varifocal Dual-Light Bullet	5MP	2.8–12mm, 4× motorized	Full metal
NexPro-BL2812M88-8MP-DIC-AI	NexPro 8MP Motorized Varifocal Dual-Light Bullet	8MP	2.8–12mm, 4× motorized	Full metal

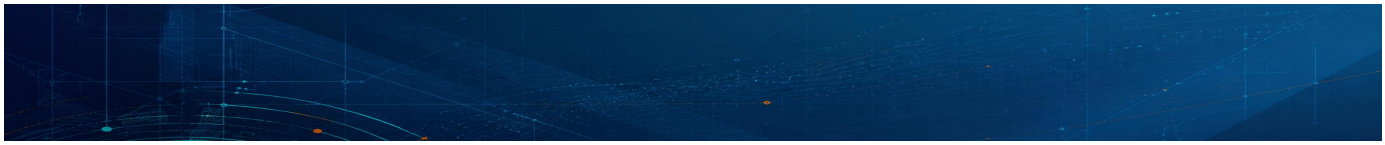
TECHNICAL SPECIFICATIONS

Parameter	5MP · NexPro-BL2812M55-5MP-DIC-AI	8MP · NexPro-BL2812M88-8MP-DIC-AI
Image Sensor	5MP 1/2.7" CMOS, Color: 0.001Lux@F1.2 (AGC ON), B&W: 0Lux (IR ON)	8MP 1/1.8" CMOS, Color: 0.001Lux@F1.2 (AGC ON), B&W: 0Lux (IR ON)
Video Codec	H.265+/H.265/H.264, support dual stream	H.265+/H.265/H.264, support dual stream
Frame Rate	25fps@5MP	25fps@8MP
Main Stream Resolution	2880×1620, 2592×1520, 2560×1440, 2048×1520, 2304×1296, 1920×1080	3840×2160 and multiple optional resolutions
Sub Stream Resolution	800×448, 640×480, 640×360, 352×288	800×448, 640×480, 640×360, 352×288
Lens	2.8–12mm, 4× Motorized Zoom	2.8–12mm, 4× Motorized Zoom
Housing	Full metal	Full metal
Night Vision	Dual-light (IR + full-color), light on when human approach, light off after human leave	Dual-light (IR + full-color), light on when human approach, light off after human leave
Smart Alarm	Human detection, vehicle detection, area intrusion, line crossing detection	Human detection, vehicle detection, area intrusion, line crossing detection
Audio	G.711 codec, audio & video synchronization, two-way audio intercom	G.711 codec, audio & video synchronization, two-way audio intercom
Network Protocol	HTTP, TCP/IP, IPv4, DHCP, NTP, RTSP, ONVIF, P2P, PPTP, SMTP, GB/T28181	HTTP, TCP/IP, IPv4, DHCP, NTP, RTSP, ONVIF, P2P, PPTP, SMTP, GB/T28181
ONVIF	Supported	Supported
Power	POE	POE
IP Rating	IP66	IP66
Working Temperature	-20°C ~ +60°C	-20°C ~ +60°C

APPLICATIONS & RFQ CONFIRMATION

Typical applications	Confirm in the project RFQ
Perimeter Parking Factory Campus Commercial Building	Confirm the exact model and required resolution. Confirm quantity, destination, packing, branding, and documentation requirements. Confirm NVR / PoE switch compatibility and required analytics.

Project supply: MOQ — Confirm by project quantity · Lead time — Confirm by project list · FOB port — China main ports · OEM/ODM — Confirm in project RFQ

PROJECT CONFIGURATION CHECKLIST

Exact models	NexPro-BL2812M55-5MP-DIC-AI / NexPro-BL2812M88-8MP-DIC-AI
Application and site conditions	Confirm installation environment, mounting height, target distance and operating requirements.
Quantity and model mix	Confirm forecast quantity, phase plan and 5MP / 8MP model mix.
Interfaces and accessories	Confirm PoE, NVR, ONVIF integration, cabling and mounting accessories.
Finish, branding and packing	Confirm only when project customization or private labeling is required.
Documentation and destination	Confirm drawings, datasheets, packing documents and destination country or port.