



## CCTV & SURVEILLANCE SYSTEM

# NexPro 5MP / 8MP Motorized Varifocal Dual-Light Dome Camera

*Exact models: NexPro-DM2812M55-5MP-DIC-AI / NexPro-DM2812M88-8MP-DIC-AI*

## PRODUCT IMAGES



NexPro DM2812M Series · Approved product image to be inserted

## PRODUCT OVERVIEW

AI-powered motorized varifocal dual-light network dome 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 | DM2812M Motorized Varifocal Dome                          |
| Exact models    | NexPro-DM2812M55-5MP-DIC-AI / NexPro-DM2812M88-8MP-DIC-AI |
| Applications    | Perimeter, Parking, Factory, Campus, Commercial Building  |

## MODEL IDENTIFICATION

| Exact model                 | Product / variant                              | Resolution | Lens                   | Housing    |
|-----------------------------|------------------------------------------------|------------|------------------------|------------|
| NexPro-DM2812M55-5MP-DIC-AI | NexPro 5MP Motorized Varifocal Dual-Light Dome | 5MP        | 2.8–12mm, 4× motorized | Full metal |
| NexPro-DM2812M88-8MP-DIC-AI | NexPro 8MP Motorized Varifocal Dual-Light Dome | 8MP        | 2.8–12mm, 4× motorized | Full metal |

## TECHNICAL SPECIFICATIONS

| Parameter              | 5MP · NexPro-DM2812M55-5MP-DIC-AI                                                       | 8MP · NexPro-DM2812M88-8MP-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<br>Parking<br>Factory<br>Campus<br>Commercial Building | Confirm the exact model and required resolution.<br>Confirm quantity, destination, packing, branding, and documentation requirements.<br>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-DM2812M55-5MP-DIC-AI / NexPro-DM2812M88-8MP-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.               |

