



GLOBAL SYNERGY LINK CO., LTD.

GSL 2026 GLOBAL CATALOG DESIGN SYSTEM

SMART CITY SECURITY

CCTV INTEGRATED SMART STREET LIGHT

Lighting the Road. Watching the City.

One urban infrastructure platform combining high-efficiency roadway lighting, dual fixed-view CCTV surveillance, long-range PTZ monitoring, and centralized video management.

INTEGRATED CCTV LUMINAIRE



CONFIGURATION SHOWN

GL100 LED • 2 × 5MP BULLET • 30× PTZ

680 mm integrated luminaire body

100W

LED POWER

GL100

18,900 lm

LUMINOUS FLUX

189 lm/W

2 × 5MP

FIXED CAMERAS

dual views

30×

PTZ ZOOM

optical

NVR / VMS

VIDEO MGMT

integration ready

ONE INFRASTRUCTURE. FOUR FUNCTIONS.

A street-light platform combining illumination, surveillance, flexible operator viewing and centralized recording/control.

01

ROAD LIGHTING

100W / 18,900 lm

02

FIXED CCTV

2 × 5MP directional views

03

LONG-RANGE PTZ

30× optical zoom

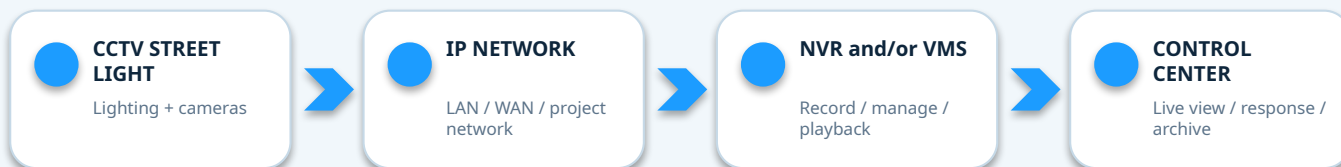
04

CONTROL CENTER

NVR and/or VMS

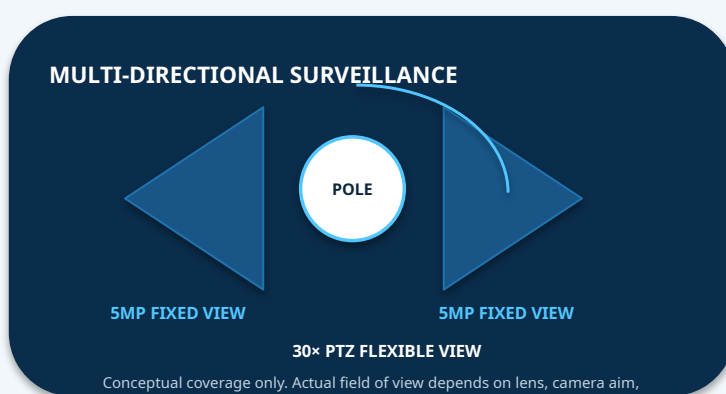
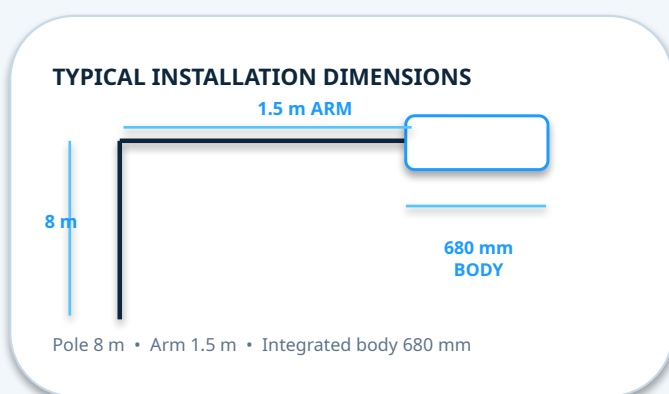
Typical applications: urban roads • intersections • public facilities • industrial sites • parking • campuses

SYSTEM ARCHITECTURE



Server, storage, retention period and network capacity are project-specific and must be sized during system design.

INSTALLATION + SURVEILLANCE CONCEPT



TECHNICAL SPECIFICATIONS

LED LIGHTING - GL100	30× PTZ CAMERA	5MP BULLET CAMERA × 2
LED Power100W Luminous Efficacy189 lm/W Luminous Flux18,900 lm Color Temperature5000K CRI Ra 80 Luminaire Weight4.7 kg Rated Lifetime50,000 h	 Resolution2MP / 1920 × 1080 Optical Zoom30× Focal Length4.6–136 mm Smart IRUp to 200 m Pan / Tilt360° / -16° to 90° CompressionH.265 / H.264 / MJPEG ProtectionIP66 / -35°C to +60°C	 Resolution2592 × 1944 Lens2.7–13.5 mm WDRTrue WDR IR850 nm / 20 m CompressionH.265 / H.264 / MJPEG NetworkRJ-45 / ONVIF Profile S Power / TempPoE or DC12V / -20°C to +55°C

ENGINEERING NOTE • Final camera orientation, network design, storage capacity, server sizing and project configuration must be confirmed for each installation.