



Features

- Includes INEX/ZAMIR InSignia™ software for real-time ALPR processing.
- Support up to 4 HY/LY analog LPR cameras or 2 DY digital LPR cameras
- Ultra-low power 1.1 or 1.6 GHz processor.
- Weatherproof enclosure with hinged locking door
- Network capable via TCP/IP

The ODPU Outdoor Data Processing Unit is a rugged, weather resistant license plate processor designed for outdoor mounting. The unit can be easily mounted on poles, gantries, walls or other structures. The ODPU connects to any Ethernet network and transmits ALPR results and images using standard TCP/IP and FTP communication protocols.

The ODPU can be used with any INEX/ZAMIR ALPR imaging unit – digital DY cameras or analog HY/LY series cameras. Megapixel cameras are terminated to the ODPU using CAT 6 cables and analog cameras are terminated with coaxial cables. The OPDU processes the video stream or images from the cameras and transmits the LPR data and images over a WAN connection to the INEX/ZAMIR LPR Server or to 3rd Party Back-Office systems.

The ODPU uses quality low power, industrial components for maintenance free life.

The unit includes an industrial automotive anti-vibration and high-temperature resistant 2.5" HDD and has been successfully tested under extreme environmental conditions and meets NEMA 4 standards (IP 66) for protection against moisture and dust.

General

Camera support Up to 4 HY/LY analog cameras
Up to 2 DY digital cameras

Electrical

Input Voltage----- 24VDC/AC, 50-60Hz
110-220 VAC 50-60 Hz (optional)
Power Consumption----- 100 W RMS

Mechanical

Dimensions (W x H x D)---- 11.8in x 12.6in x 9.0in
(300 mm x 320 mm x 230 mm)
Unit Weight----- 11-15 lbs (5-7 kg)
Housing Construction
and Finish----- 11 Gauge Steel
Epoxy paint
Cable Entry----- From bottom of unit
Mount ----- 1/2" cast in place or drilled anchors
Special wall fixing lugs (optional)
International Standards ---- EN62208 (LCIE), Type 4; KEMA;
IP66
International Certification -- UL 508 (industrial control
equipment); UL 50 (electrical
equipment); CE
Key Codes----- Delivered with standard or project
defined key code.
Intrusion Detection----- Can be ordered with tamper alarm
door microswitch (optional)

Environmental

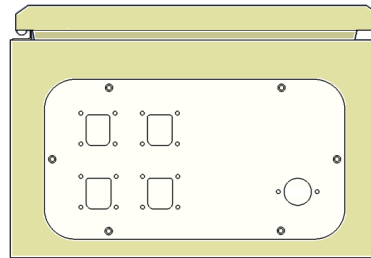
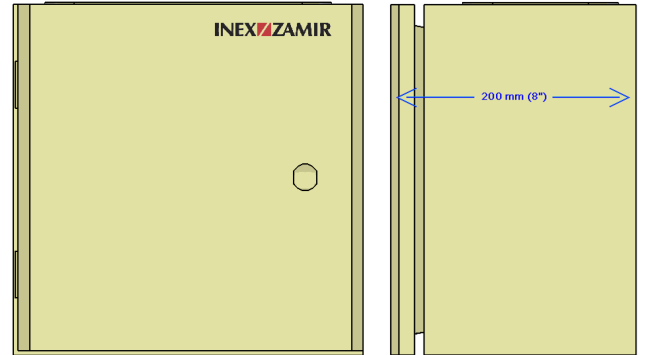
Operating Temperature ---- -40°F to 122°F (-40°C to 50°C)
Storage Temperature ----- -40°F to 152°F (-40°C to 70°C)
Relative Humidity ----- Operational: 5-95% with
condensation

Regulatory

Emissions----- FCC Part 15 Class B,
CE Class B
Product Safety----- CE

Processing Unit

Operating System----- Microsoft Windows XPe
CPU ----- Dual-Core Intel® Atom™ 1.6 GHz
Processor 330 integrated or higher
Memory----- 1GB DDR, minimum
Storage Capacity----- ≥80GB automotive HDD
Communications
Option----- 10/100/1000 Ethernet
Optional 802.11x wireless
Digital Interface----- GigE Vision™ protocol



Data subject to change without notice