

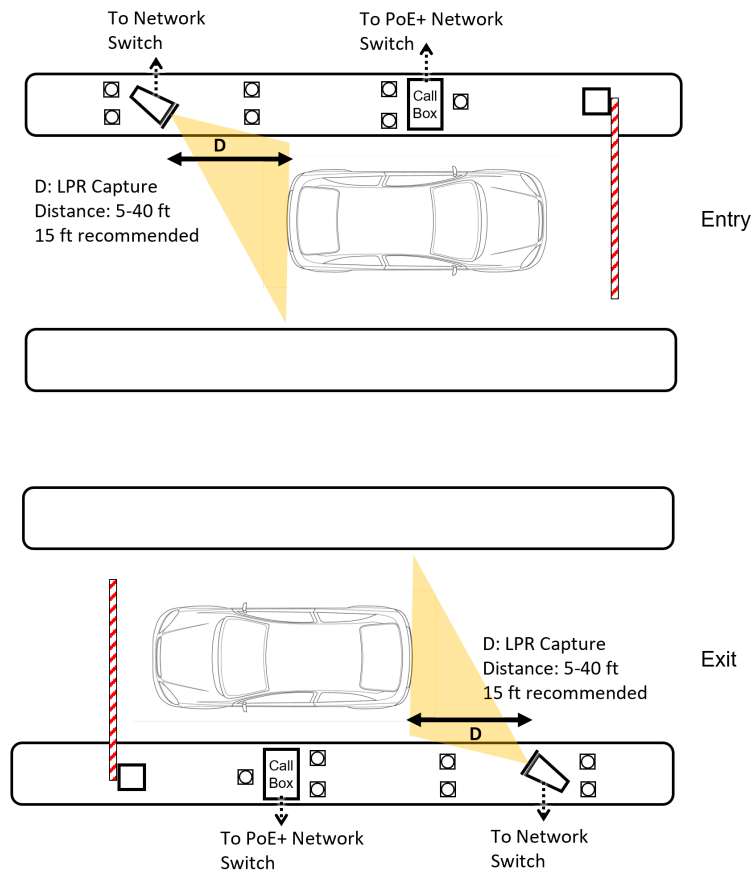
IZCloud-HOA Solution: Installation Guide

For additional details, see each component’s documentation, and the IZCloud AI Virtual Guard Solution for Homeowner Associations (HOAs) documentation.

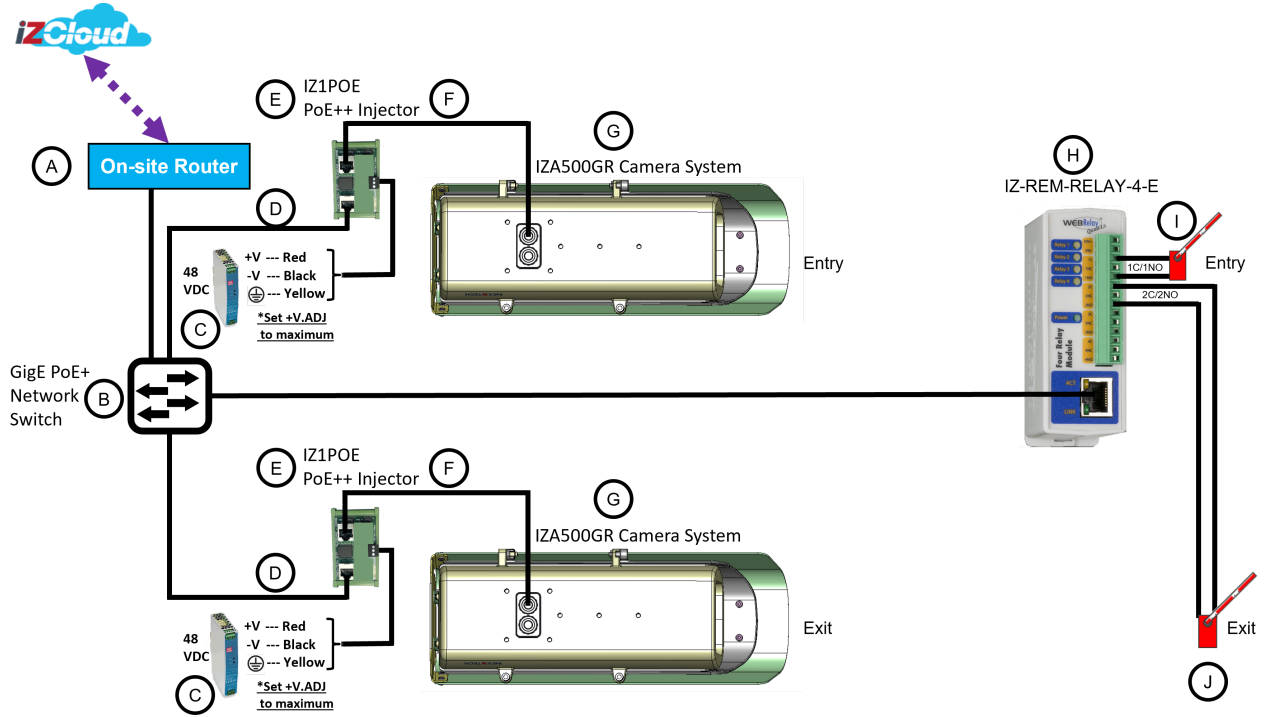
NOTE

- The diagrams shown are for a typical HOA installation using IZA500GR cameras, Rev. F3. Other cameras/revisions may be able to use different PoE++ injectors/network switches.
- You will need: Laptop with Windows 10 or above with Windows Feature NET 4.5 enabled, and a Chrome or Microsoft Edge browser.
- After mounting, remove the protective film from the camera’s front window.
- You can use IZ Discovery to find the desired camera and change its network settings.
- If you are using a DIN rail-mount power supply, you will need to cut off the rings at the ends of the IZA500GR’s power connections, and attach pins in their place.
- All network cable extensions and repeaters must be shielded

Camera/Call Box Placements (For 1 Entry/Exit Lane Set)



LPR Wiring Diagram: Web Relay Gate Connections (For 1 Entry/Exit Lane Set)

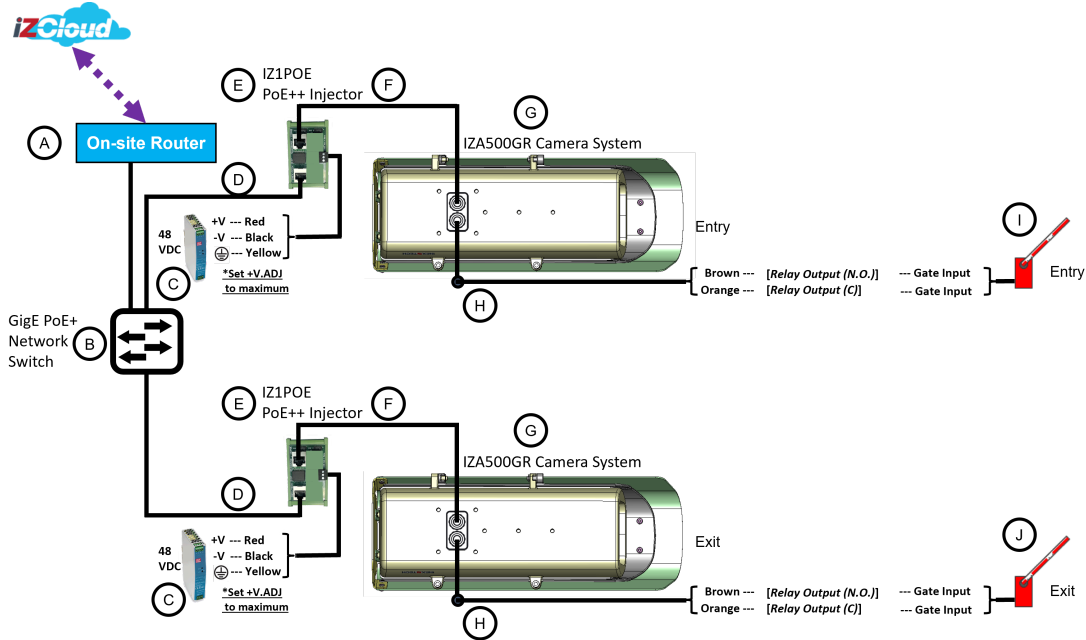


Web Relay Gate Connections - LPR Wiring Legend

Item	Description	Ordering Information
A	On-site Router	Supplied by integrator
B	GigE PoE+ Network Switch	Supplied by integrator
C	Power Supplies for PoE++ Injectors	Inex P/N: IZPWR75-48-MWL-DIN (48 VDC, 75 W)
D	LAN Patch Cables - CAT6, max. length 3.3 ft (1 m) for connection to IZ1POEs	Supplied by integrator
E	PoE++ Injectors (Require 48 VDC)	Inex P/N: IZ1POE (for 1 camera)
F	LAN Cables - CAT6, shielded, 4 pairs, 22 AWG, max. length 328 ft (100 m), OD 5.5-7.9 mm	Supplied by integrator; 6.6 ft (2 m) included with camera
G	ALPR All-in-one AI Camera Systems	Inex P/N: IZA500GR-DRW-P24, Rev. F3*
H	Remote (Web) Relay	Inex P/N: IZ-REM-RELAY-4
I	Entry Gate	Supplied by integrator
J	Exit Gate	Supplied by integrator

* Works with an Inex IZxPOE PoE++ injector ONLY

LPR Wiring Diagram: Camera Gate Connections (For 1 Entry/Exit Lane Set)

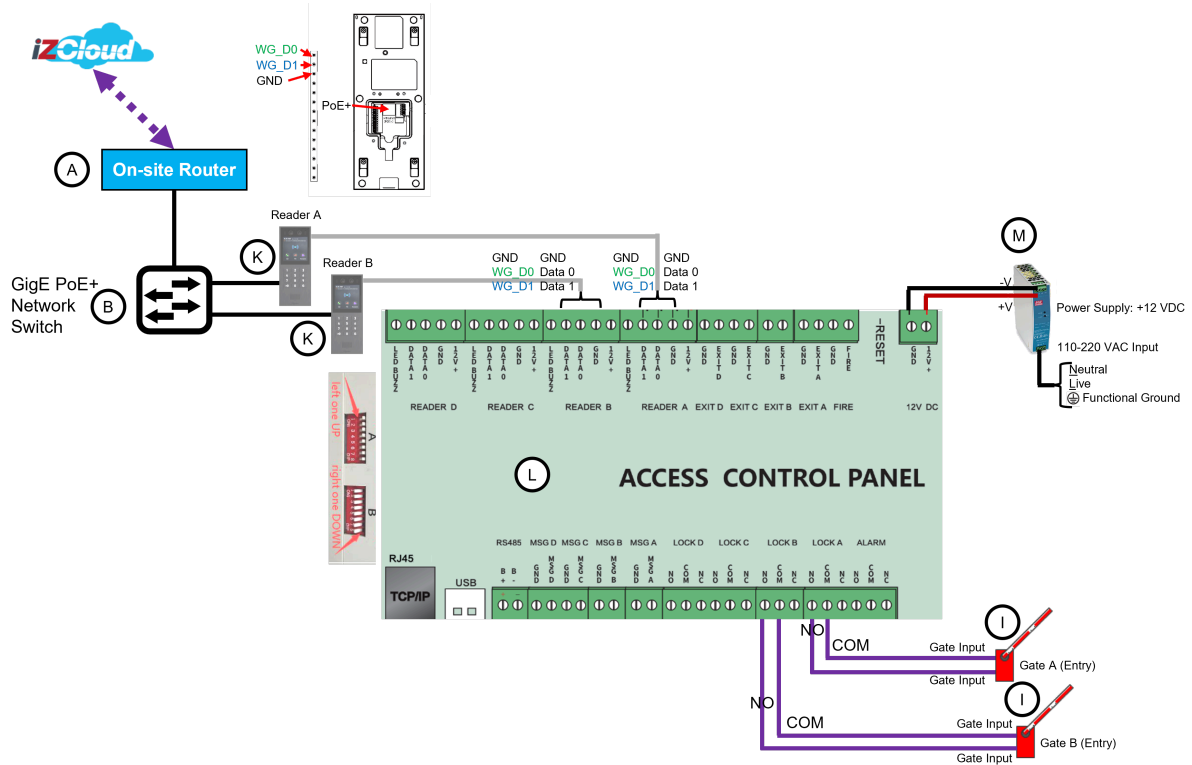


Camera Gate Connections - LPR Wiring Legend

Item	Description	Ordering Information
A	On-site Router	Supplied by integrator
B	GigE PoE+ Network Switch	Supplied by integrator
C	Power Supplies for PoE++ Injectors	Inex P/N: IZPWR75-48-MWL-DIN (48 VDC, 75 W)
D	LAN Patch Cables - CAT6, max. length 3.3 ft (1 m) for connection to IZ1POEs	Supplied by integrator
E	PoE++ Injectors (Require 48 VDC)	Inex P/N: IZ1POE (for 1 camera)
F	LAN Cable - CAT6, shielded, 4 pairs, 22 AWG, max. length 328 ft (100 m), OD 5.5-7.9 mm	Supplied by integrator; 6.6 ft (2 m) included with camera
G	ALPR All-in-one AI Camera Systems	Inex P/N: IZA500GR-DRW-P24, Rev. F3*
H	PAS (Power and Signals) Cables - 22 AWG, OD 3.0-7.3 mm	Supplied by integrator; 6.6 ft (2 m) cable included with camera
I	Entry Gate	Supplied by integrator
J	Exit Gate	Supplied by integrator

* Works with an Inex IZxPOE PoE++ injector ONLY

Access Control Panel Wiring Diagram (For 2 Entry Lanes)



Panel Wiring Legend

Item	Description	Ordering Information
A	On-site Router	Supplied by integrator
B	GigE PoE+ Network Switch	Supplied by integrator
K	Entry Lanes' Call Boxes	Inex P/N: IZCallBox
L	Four-Door Access Control Panel	Inex P/N: IZACP-4D
M	Power Supply for Access Control Panel	Inex P/N: IZPWR75-12-MWL-DIN (12 VDC, 75 W)
I	Entry Gates A and B	Supplied by integrator

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