

IZA500G-F3/GR-F4 Quick Start Guide

See the [IZA500G](#) and [IZA500GR](#) documents for full documentation and software.

You will need: Laptop with Windows 10 or above with Windows Feature NET 4.5 enabled.

Chrome or Microsoft Edge browser.

After mounting, remove the protective film from the camera's front window.

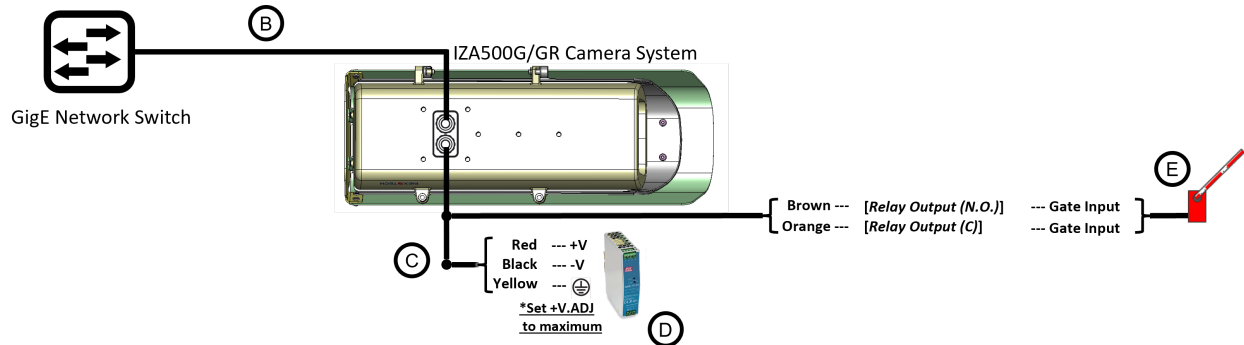
You can use [IZ Discovery](#) to find the desired camera and change its network settings.

Checklist

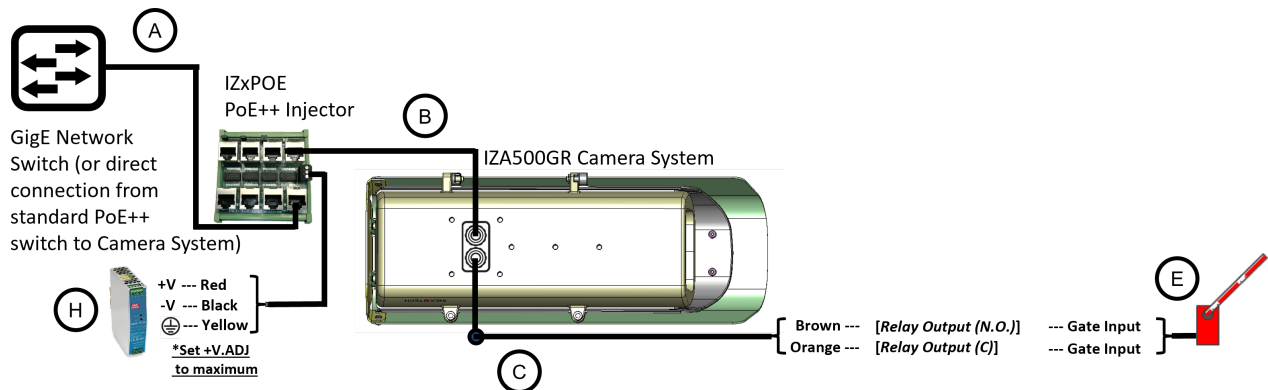
- ✓ Prepare components and tools
- ✓ Plan your site
- ✓ Prepare cables
- ✓ Install Camera System(s) and other components
- ✓ Connect components (wiring)
- ✓ Power up and set up IP
- ✓ Configure LPR/OV camera settings
- ✓ Aim and calibrate
- ✓ Verify system operation

If you are using a DIN rail-mount power supply, you will need to cut off the rings at the ends of the Camera System's power connections, and attach pins in their place.

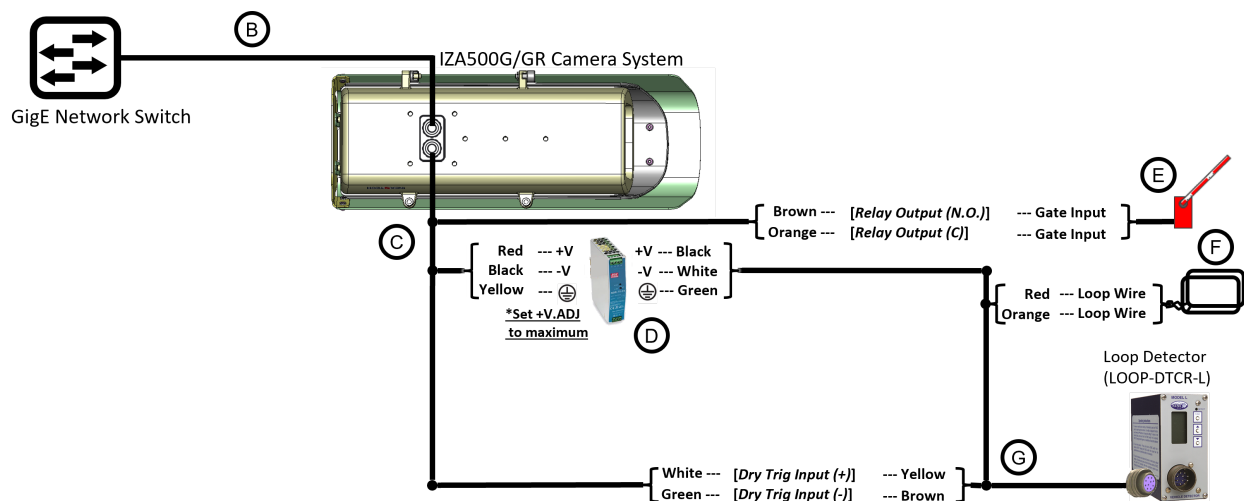
Camera System Wiring Diagram



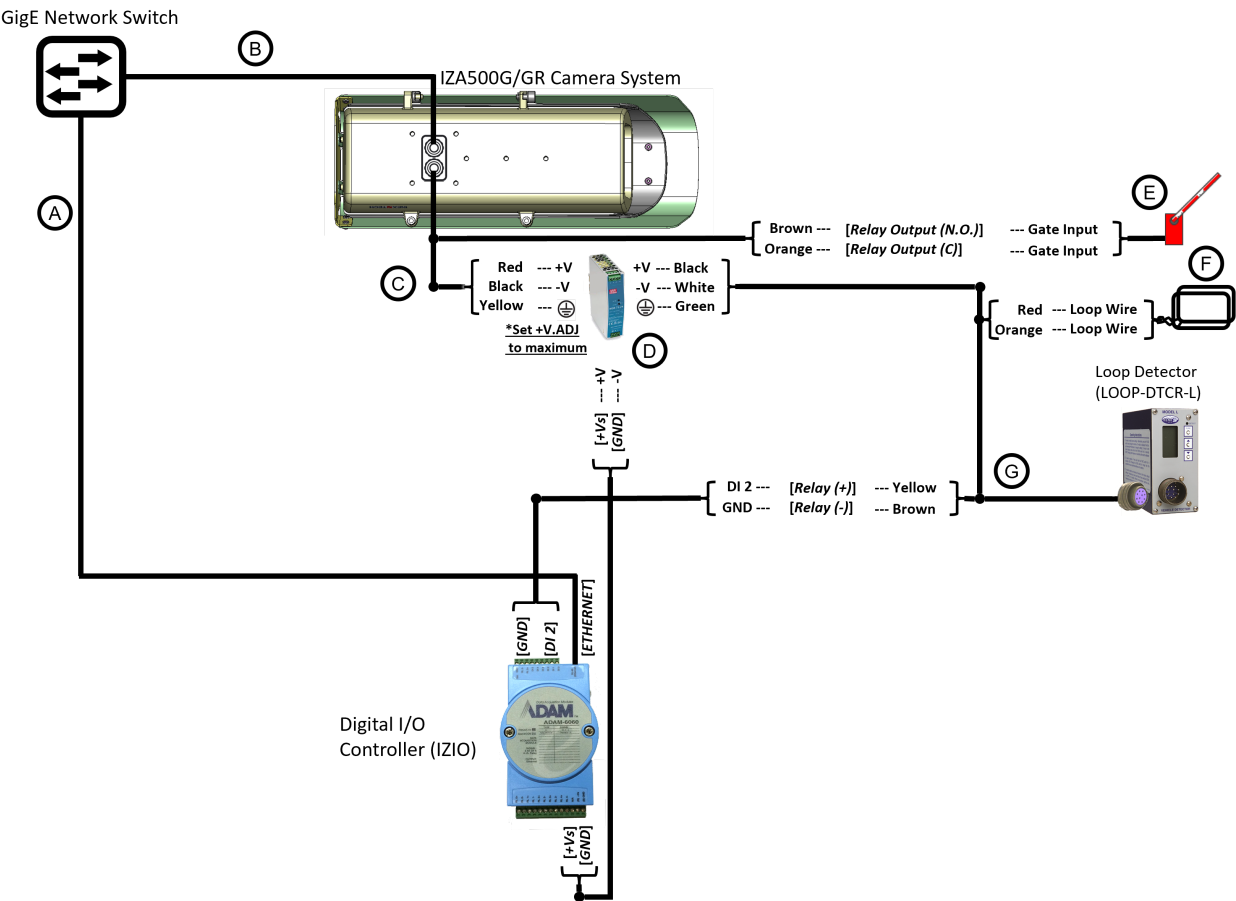
Camera System Wiring Diagram with PoE++ (IZA500GR P24 Models)



Camera System with Inductive Loop Wiring Diagram



Camera System with I/O Module Wiring Diagram



Legend

Item	Description	Ordering Information
A	LAN Patch Cable - CAT6, max. length 3.3 ft (1 m) for connection to IZxPOE; 382 ft (100 m) for connection to IZIO	Supplied by integrator
B	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
C	PAS (Power and Signals) Cable - 22 AWG, OD 3.0-7.3 mm	Supplied by integrator; 6.6 ft (2 m) cable included with camera
D	Power Supply for Cameras 24 VDC if PoE++ is not used	For 1 camera, use a 50/75 W supply (IZPWR75) For 2 cameras, use a 100/120 W supply (IZPWR120) For 4 cameras, use a 240 W supply (IZPWR240)
E	Gate	Supplied by integrator
F	Inductive Loop	Supplied by integrator

Item	Description	Ordering Information
G	Loop Detector Wiring Harness	Included with Loop Detector
H	Power Supply for IZxPOE PoE++ Injector Requires 48 VDC	For 1 camera, use a 75 W supply (IZPWR75-48) For 2 cameras, use a 120 W supply (IZPWR120-48) For 4 cameras, use a 240 W supply (IZPWR240-48)

- For device configuration instructions, see the [LOOP-DTCR-L](#) and [IZIO](#) guides.
- If you need to use an external illuminator, see the [IZA500G-F3/GR-F4 Installation Guide](#) for a table of Camera-to-Illuminator Recommended Setups.
- IZA500GR: Works with standard PoE++ switches, or an Inex [IZxPOE](#) PoE++ injector ONLY (not standard injectors).

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