

36x License Plate Zoom Camera with IR Kit

SIRZ36-754LP



36x Zoom Camera
SZ36-7540

+



11 IR Housing
HI11-TKHBL

Recommended
OSD Programming
PTZ Controller
PTZ-KB050V



L-812

* IR light distances between 60~200 feet

Screen Captures



Day Time: Rear License Plate
Can see license plate at certain angles



Day Time: Rear License Plate
Can see license plate at certain angles



Day Time: Rear License Plate
Cannot see license plate due to the reflection of the sunlight



Night Time: Front License Plate
Anti-headlight



Night Time: Front License Plate
Anti-headlight



Night Time: Rear License Plate

36x Camera OSD Setting



Adjust BRIGHTNESS during day time and night time.



Adjust SHUTTER SPEED & always check BRIGHTNESS level.



Turn on NIGHT LIGHT to INFRARED.



Always put FOCUS on MANUAL to stabilize image.

Note: Adjust BRIGHTNESS under different lighting conditions (day time and night time). Do not use "Auto Focus" on License Plate Zoom Camera. A vehicle should be parked at the objective location during the OSD setting when camera focuses on the vehicle. Adjust Infrared LED activation level (IR) under different lighting conditions.

Camera adjustments vary depending on application. See below for our recommended OSD setting.

SYSTEM:

Camera ID: 1 (Default) (If you have more than one PT or PTZ camera, please change your camera ID first)

PROTOCOL: PELCO-D (You can choose your own protocol based on the keyboard controller you have)

BAUD RATE: 2400 (You can choose your own BAUD RATE based on the keyboard controller you have)

CAMERA:

LENS:

FOCUS: Manual (Refer to POSI setting below)

IRIS: Auto

BRIGHTNESS: 6~10 (decided by application type)

DAY/NIGHT: Auto

NIGHT LIGHT: Infrared

IMAGE:

EXPOSURE MODE: Auto

SHUT SPD: 1/1000

BACKLIGHT: BLC Levels: Off or Level 3

PRESET:

PRESET NO.: 1 (If you have more than one PRESET please select the "to-be-set/desired PRESET NO" from 1-256)

POSI: Up & Down is for ZOOM in and ZOOM out;

Left and Right is for FOCUS.

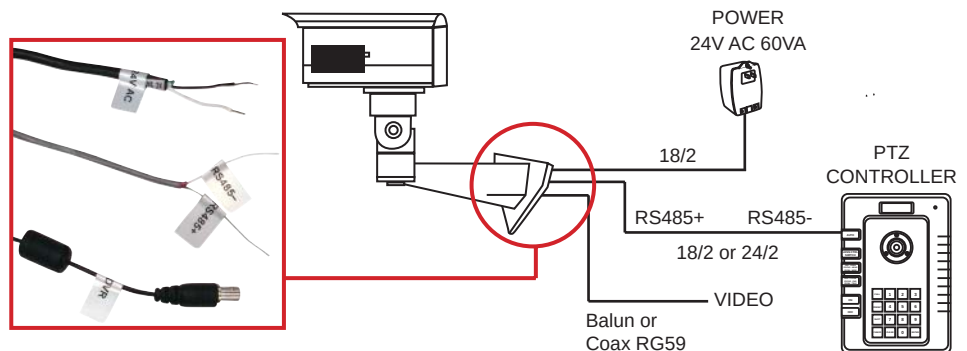
SAVE: Select SET ↓ and press the SET BUTTON to save the settings. (Please save after you finished the setting for PRESET NO. and POSI)

Site Application

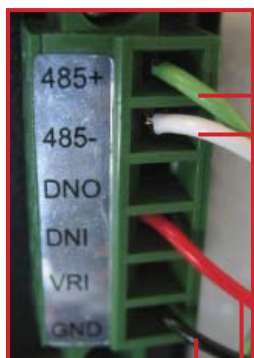


* Please refer to www.okinausa.com for:
5 Rules to Design License Plate Camera Application
 * Refer to **Operating Manual** for more detailed info.

Wire & Cable Requirement



Integrating 36x Camera & IR Housing

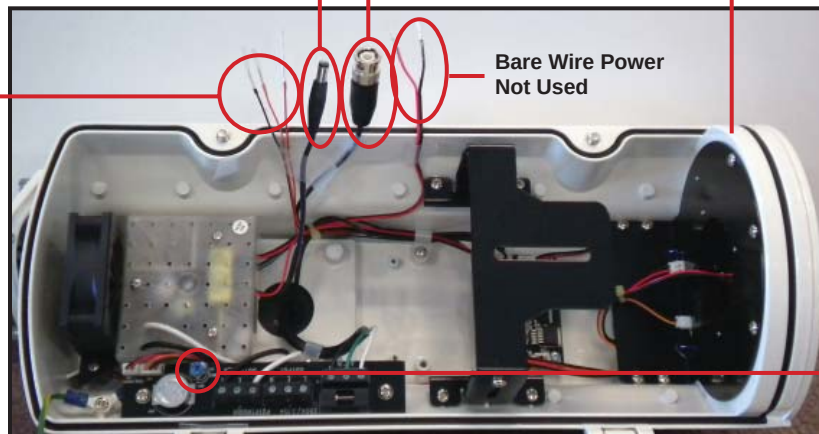


36x Camera

1 RS485 for controlling the 36x camera's OSD functions

Power BNC Video

Bare Wire Power Not Used



3 IR & Housing Bracket require 24V AC. Built-in 12V DC Power Converter for 36x Camera.

4 IR Brightness Control
 Need to adjust shutter speed, brightness, etc.



2

Control the IR & Camera
 IR Cut Filter work at the same time.
 Use only black & red wires.