CCTV Elevator Camera with Wireless Video Transmission System



Distributed by CCTV Camera Pros www.cctvcamerapros.com The package contains the main units and its components as specified below. When you purchase the package, please check to ensure the components specified below are included.







- 1 POWER: 9V DC
- 2 POWER: SWITCH
- ③ VIDEO: Indicates video signal when lasers are aligned.
- ④ POWER: Indicates power is connected.
- 5 SIGNAL: Video Input/Out.
- 6 ALIGNMENT SCREW: To align the angle of the laser beam.
- ⑦ LASER: Transmitter/Receiver
- (8) MAGNET PLATE: For mounting on metal surface or bracket.
- (9) MOUNTING HOLE: For permanently mounting using screws.

Safety Precautions for Installation

CAUTION

Use of controls or adjustments or performance of procedures other than those specified here may result in hazardous laser radiation exposure.

EYE SAFETY

Class 1M laser products, as defined in IEC/EN 60825-1:1994 and IEC/EN 60825-1/A2:2001. Although the NK -500 series meet ANSI and IEC standards for eye safety when not viewed with binoculars or other optical collecting devices at the telescope output aperture, you should avoid looking directly into the laser aperture during operation. The lasers operate at a wavelength of 658 nm, which is in the infrared region of the electromagnetic spectrum and is not visible to the human eye.

LASER SAFETY

Classification according to and IEC/EN 60825-1/A2:2001 CLASS: Class 1 M

This class is safe for viewing directly with the naked eye, but may be hazardous to view with the aid of optical instruments. In general, the use of magnifying glasses increases the hazard from a widely-diverging beam (e.g. LEDs and bare laser diodes), and binoculars or telescopes increase the hazard from a wide, collimated beam (such as those used in open-beam telecommunications systems).



MOUNTING INSTRUCTIONS

Due to the narrowness of the laser beam, alignment is critical and because of This the units must be attached to a rigid mounting surface. Install the receiver on proper place, using a metal mounting bracket that is provided in the package. There are several options to mount the system; Mounting the metal mounting bracket on rigid surface and attach the system using the magnet plate.



When a surface is metal, mount the system directly on a metal surface. When a surface can be screwed, mount the system using screws or, use Velcro tape, if other options are not available. Power on the transmitter and orient the laser beam to the receiver and find and mark the exact location where the receiver is placed on the center of laser beam. Power off the transmitter, before mounting the transmitter. After mounting the transmitter, power it on and check the center of laser beam is exactly located on the receiver. To make the receiver get better signal, adjust the diameter of the circle of laser beam, turning the laser transmitter to counter-clockwise.

