

# CCTV LENSES DAY & NIGHT

## 60x Motorized Zoom 12.5-750mm F3.8-3000

### w. built-in 2x motorized extender 25-1500mm



#### Calculated Range of View at 1500mm with 1/3" Sensor:

Scene Wide:	Distance to object:
20m	6,100 km
10m	3,050 km
5m	1,525 km

#### Calculated Range of View at 1500mm with 1/2" Sensor:

Scene Wide:	Distance to object:
20m	4,650 km
10m	2,325 km
5m	1,162 km

#### General Product Description

Super-high 60X magnification suitable for remote surveillance of a harbors and other long distance surveillance applications.

Adoption of special optical glass as well as our highly advanced optical designing technology has brought the world's highest 60X zoom ratio among the lenses for surveillance cameras. The built-in extender with 1,500 mm focal length can recognize a person 3 km away.

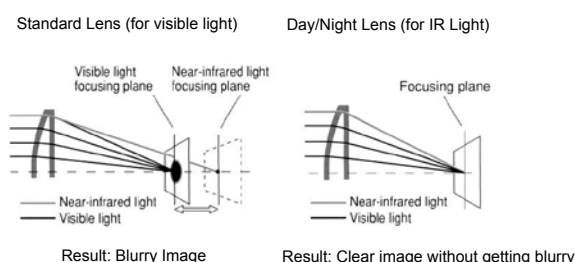
Small size and lightweight suitable for a compact surveillance system. In spite of its 60X magnifying function, the lens has been made small and light enough to be mounted on an existing small-size housing for compact surveillance systems.

Provides round-the-clock sharp images. Newly developed wide-band special coating applied to the lens has allowed sufficient light transmission even in the near infrared range. The lens can capture a bright image of a distant object which the IR Illuminator light does not reach sufficiently.

Adoption of an automatic chromatic aberration compensator has allowed selection of a near infrared IR Illuminator suitable for each application. The original device incorporated for automatic chromatic aberration compensation has enabled the lens to respond to various ranges (700nm~1,500nm) of near infrared rays. It has widen a range of selection of near infrared IR Illuminators according the application.

A comprehensive lens lineup for various control systems of installed surveillance cameras Two models with CCTV control system which can be mounted on existing surveillance camera systems.,

The Day/Night lens uses an advanced optical design, special optical glass, and other state of the art technologies to focus light (visible to near-infrared 400- 1000nm) on the same plane to prevent the focus to become blurry enabling sharp images



MODEL	FOCAL LENGTH	IRIS RANGE	OPERATION IRIS
Day/Night Version	12.5-750mm (2x Ext. 25-1500mm)	F3.8-3000 (F7.6-3000)	Auto-Iris
Day/Night Version With FOG Reducing Filter	12.5-750mm (2x Ext. 25-1500mm)	F3.8-3000 (F7.6-3000)	Auto-Iris
Day/Night Version	12.5-750mm (2x Ext. 25-1500mm)	F3.8-3000 (F7.6-3000)	Auto-Iris
Camera format	1/2" (also adaptable to 1/3")		
Mount	C-Mount		
Weight	Aproximately 5.2 kg		
Size	154x137x354mm		