# 6mm F/1.8 1/3" CS-Mount IR Lens

## TV-IR500 (V1.0R)

The 6mm F/1.8 1/3" CS-Mount IR Lens is designed to provide infrared night vision for distances of up to 10 meters (32.8 ft.) for compatible cameras with a CS lens mount. The lens offers a 56 degree viewing angle, 6mm focal length, equivalent 1.8 F/No and a manually adjustable focus.

A light sensor built into the lens automatically triggers the infrared bulbs in low light conditions. No additional power source is required for this lens. A built-in Y-shaped power cord, powers both the camera and the lens by plugging directly into the compatible camera's power port.

## FEATURES

• Night vision for distances of up to 10 meters (32.8 ft.)

• Installs quickly on compatible CS lens mount cameras

• Built-in y-shaped power cord powers lens and camera

• 56 degree viewing angle, 6mm focal length and equivalent 1.8 F/No

• 1-year limited warranty

\* The TV-IR500 is recommended for use with version of the TV-IP512P and TV-IP512WN.  Installation of the TV-IR500 onto other versions may produce an undesirable image color balance.  The TV-IR500 is also compatible with other cameras that works with the IR specifications.

## SPECIFICATIONS

### Hardware

| | |
|---|---|
| **General** | • Lens: 1/3" CS-Mount    • Focal Length: 6mm    • F/No: F1.8<br>• View angle: horizontal: 56 (diagonal)    • Focus type: manual focus |
| **IRLED** | • 12 units |
| **IR Status** | • Turn on: under 12 lux    • Turn off: above 15 lux |
| **Wavelength** | • 850nm |
| **Power Consumption** | • 1.5 watts (max) |
| **Power Input** | • 12V |
| **Dimension** | • 53 x 53 x 30mm (2 x 2 x 1.2 in.) |
| **Weight** | • Camera: 95g (3.4 oz.) |
| **Temperature** | • Operating: 0°C ~ 40°C (39°F ~ 104°F) •  Storage: -15°C ~ 60°C (5°F ~ 140°F) |

## PACKAGE CONTENTS

• TV-IR500

## RELATED PRODUCTS

| | |
|---|---|
| **TV-IP512P** | ProView PoE Internet Camera |
| **TV-IP512WN** | ProView Wireless N Internet Camera |

## ORDERING INFORMATION

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20675 Manhattan Place,Torrance, CA 90501 USA
Tel: 1-310-961-5500
Fax: 1-310-961-5511
Web:   www.trendnet.com
Email: sales@trendnet.com

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