



## VARIFOCAL & AUTOIRIS LENSES

Quick Reference



Quaddrix offers a large selection of Varifocal and Auto lenses. Lenses are available with adjustable zoom for a large range of focal lengths. Our IR lens in combination with Quaddrix Low Illumination Cameras will provide a great video image under even the most extreme low illumination conditions.

|               | QT-0358A    | QT-02812A     | QT-0660A     | QT-05100A    | QT-04510A     | QT-1040A-IR                       |
|---------------|-------------|---------------|--------------|--------------|---------------|-----------------------------------|
| Format        | 1/3"        | 1/3"          | 1/3"         | 1/3"         | 1/2"          | 1/2"                              |
| AI Drive      | DC          | DC            | DC           | DC           | DC            | DC                                |
| Focal Length  | 3.5 - 8 mm  | 2.8 - 12mm    | 6.0 - 60mm   | 5.0 - 100 mm | 4.5 - 10      | 10 - 40 mm                        |
| Mount         | CS          | CS            | CS           | CS           | CS            | CS                                |
| Angle of View | 81,9° - 35° | 95,6° - 22,1° | 49,3° - 4,7° | 50,1° - 2,8° | 81.3° - 32.8° | 37,6° - 9,4° (with IR Corrective) |

IR corrective LENSES are different from normal lenses (visible light lens). We manufacture IR Lenses with advanced optical design and special optical glass material resulting in the elimination of shifts of focal points in both visible and infrared light. Rays of light from both spectrums (in fact broad band from 440nm to 940nm) are focused into the same focal plane, thus it always make sharp images in different environment, such as sunlight, fluorescent or floodlight, LED light. This type of lenses is necessary when we use Day/Night camera, Normal camera with LED light, B/W camera that are sensitive to both visible and infrared light.

Our QT-1040A-IR is a high level lens with IR correction; it is especially suitable for high end CCD cameras.