

## SPECIAL FEATURES

- Parfocal Lens
- Auto Thermal Compensation
- IP66 Sealed Front (option)
- Up to 5 preset discrete zoom positions



| Lens Type                              | Ziv 300   | Ziv 600                          |
|--|---|----------------------------------|
| <b>Optical</b>                         |   |                                  |
| Focal Length                           | 15-300  | 30-600                           |
| F#                                     | 4   | 4                                |
| Average Transmission                   | >85%  | >82%                             |
| Horizontal FOV                         | 35.5° - 1.85° (640x512/15 $\mu$ )                                 | 18.2° - 0.9° (640x512/15 $\mu$ ) |
| Vertical FOV                           | 28.7° - 1.5° (640x512/15 $\mu$ )                                  | 14.6° - 0.7° (640x512/15 $\mu$ ) |
| Back Focal Distance                    | Multiple Detector Compatibility                                   |                                  |
| <b>Mechanical</b>                      |   |                                  |
| Interface                              | Precision Attachment (customized mechanical interfaces available) |                                  |
| Focus Mechanism                        | Motorized   |                                  |
| Weight                                 | 850g  | 2,850g                           |
| Dimensions                             | L: 130mm, D: 96mm   | L: 230mm, D: 188mm               |
| <b>Electrical &amp; Communications</b> |   |                                  |
| Power Input                            | 12VDC, 1A   |                                  |
| Communications                         | RS-422 full duplex, BR: 19200,n,8,1                               |                                  |
| <b>Environmental</b>                   |   |                                  |
| Operating Temperature                  | -30°C to +65°C  |                                  |
| Storage Temperature                    | -40°C to +70°C  |                                  |
| External Coating                       | HD AR (DLC option)  |                                  |
| Shock & Vibration                      | Mil-STD-810G  |                                  |
| Frontal Sealing                        | Optional IP66/67  |                                  |