

EVO2 AERON

THE LATEST IN THERMAL TECHNOLOGY



The EVO2 range utilises the very latest in both thermal core and lens technology, providing advanced detection capabilities in the most extreme conditions.

Available with zoom or fixed FOV lenses, the EVO2 Aeron range benefits from a choice of two thermal sensor resolutions; 640 x 512 (12µm) and 1024 x 768 XGA (14µm). Much of the range offers autofocus and all are paired with a secondary HD visible zoom sensor.

Above: example model within the EVO2 Aeron range, exact models may differ.

Product Name	Dual Sensor PTZ (Fixed or Zoom Lens Uncooled LWIR Thermal Sensor and Visible Sensor)	Thermal Detection Ranges*		Product Code
EVO2 Aeron 50mm (12µm) (Uncooled LWIR)	- Fixed thermal lens (50mm) - HFOV: 8.8° - F1.0 - 640 x 512 resolution - HD visible lens (4.3-129mm with 30x zoom)	Human D: 1552m R: 388m I: 239m	Vehicle D: 4792m R: 1198m I: 737m	RC4-51IYJ30X-CDB08FW
EVO2 Aeron 65mm (12µm) (Uncooled LWIR)	- Fixed thermal lens (65mm) - HFOV: 6.7° - F1.2 - 640 x 512 resolution - HD visible lens (4.3-129mm with 30x zoom)	Human D: 2018m R: 504m I: 310m	Vehicle D: 6229m R: 1557m I: 958m	RC4-51IYJ30X-CDB06FW
EVO2 Aeron 100mm (12µm) (Uncooled LWIR)	- Fixed thermal lens (100mm) - HFOV: 4.4° - F1.6 - 640 x 512 resolution - HD visible lens (4.3-129mm with 30x zoom)	Human D: 3104m R: 776m I: 478m	Vehicle D: 9583m R: 2396m I: 1474m	RC4-51IYJ30X-CDB04FW
EVO2 Aeron 75mm (12µm) (Uncooled LWIR)	- 3x zoom thermal lens (25-75mm) with autofocus - HFOV: 17.6° to 5.87° - F1.2 - 640 x 512 resolution - HD visible lens (4.3-129mm with 30x zoom)	Human D: 2382m R: 582m I: 358m	Vehicle D: 7188m R: 1797m I: 1106m	RC4-51IYJ30X-CDB25Z75FW
EVO2 Aeron 105mm (12µm) (Uncooled LWIR)	- 4x zoom thermal lens (26-105mm) with autofocus - HFOV: 16.92° to 4.19° - F1.6 - 640 x 512 resolution - HD visible lens (4.3-129mm with 30x zoom)	Human D: 3259m R: 815m I: 501m	Vehicle D: 10063m R: 2516m I: 1548m	RC4-51IYJ30X-CDB26Z105FW



*Ranges show maximum DRI distance at each criteria. Based on Johnson's Criteria.

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Product Name	Dual Sensor PTZ (Fixed or Zoom Lens Uncooled LWIR Thermal Sensor and Visible Sensor)	Thermal Detection Ranges*		Product Code
EVO2 Aeron 50mm (14µm) (Uncooled LWIR)	- Fixed thermal lens (50mm) - HFOV: 16.43° - F1.2 - Resolution: 1024 x 768 - HD visible lens (4.3-129mm with 30x zoom)	Human D: 1330m R: 333m I: 205m	Vehicle D: 4107m R: 1027m I: 632m	RC4-51IYJ30X-CDC16FW
EVO2 Aeron 65mm (14µm) (Uncooled LWIR)	- Fixed thermal lens (65mm) - HFOV: 12.64° - F1.2 - Resolution: 1024 x 768 - HD visible lens (4.3-129mm with 30x zoom)	Human D: 1729m R: 432m I: 266m	Vehicle D: 5339m R: 1335m I: 821m	RC4-51IYJ30X-CDC12FW
EVO2 Aeron 100mm (14µm) (Uncooled LWIR)	- Fixed thermal lens (100mm) - HFOV: 8.21° - F1.6 - Resolution: 1024 x 768 - HD visible lens (4.3-129mm with 30x zoom)	Human D: 2661m R: 665m I: 409m	Vehicle D: 8214m R: 2054m I: 1264m	RC4-51IYJ30X-CDC08FW
EVO2 Aeron 75mm (14µm) (Uncooled LWIR)	- 3x zoom thermal lens (25-75mm) with autofocus - HFOV: 32.86° to 10.95° - F1.2 - Resolution: 1024 x 768 - HD visible lens (4.3-129mm with 30x zoom)	Human D: 1996m R: 499m I: 307m	Vehicle D: 6161m R: 1540m I: 948m	RC4-51IYJ30X-CDC25Z75FW
EVO2 Aeron 105mm (14µm) (Uncooled LWIR)	- 4x zoom thermal lens (26-105mm) - HFOV: 31.59° to 7.82° - F1.6 - Resolution: 1024 x 768 - HD visible lens (4.3-129mm with 30x zoom)	Human D: 2794m R: 698m I: 430m	Vehicle D: 8625m R: 2156m I: 1327m	RC4-51IYJ30X-CDC26Z105FW

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