

Guide to selecting the right option

	Comments	Best for
Thermal	DA - Always 320x240 resolution	Standard definition
	DB - Always 640x480 resolution	Hi-resolution
	CA - Always 320x240 resolution	Radiometric
	CB - Always 640x480 resolution	Radiometric Hi-resolution
Video	36x zoom with ex-view WD prog scan digital output stabiliser	All round performer
	40x zoom with ex-view WD prog scan digital output stabiliser	Long range surveillance
	30x zoom camera, full High Definition camera 1080p, 3 mega pixels	HD quality and high sensitivity

STEP 1 - Choose camera

	Lens	Thermal lens option*	Part number (Black)	Part number (White)
1 Aeron Ti with built in Thermal Imaging	40:1	5° 65mm DA	RC4-51PYK40X-DA06FB	RC4-51PYK40X-DA06FW
	HD IP-30:1	5° 65mm DA	RC4-51IYJ30X-DA06FB	RC4-51IYJ30X-DA06FW
	40:1	6° 100mm DB	RC4-51PYK40X-DB06FB	RC4-51PYK40X-DB06FW
	HD IP-30:1	6° 100mm DB	RC4-51IYJ30X-DB06FB	RC4-51IYJ30X-DB06FW
	40:1	6° to 18° 35 - 105mm DB	RC4-51PYK40X-DB35Z105FB	RC4-51PYK40X-DB35Z105FW
	HD IP-30:1	6° to 18° 35 - 105mm DB	RC4-51IYJ30X-DB50Z150FB	RC4-51IYJ30X-DB35Z105FW
* All Thermal imaging cameras are 25hz and may be subject to licensing outside of the UK (9hz available)				
2 Aeron Ti R with built in Thermal Imaging - RADIOMETRIC	40:1	27° 20mm CA	RC4-51PYK40X-CA27FB	RC4-51PYK40X-CA27FW
	HD IP-30:1	27° 20mm CA	RC4-51IYJ30X-CA27FB	RC4-51IYJ30X-CA27FW
	40:1	30° 20mm CB	RC4-51PYK40X-CB30FB	RC4-51PYK40X-CB30FW
	HD IP-30:1	30° 20mm CB	RC4-51IYJ30X-CB30FB	RC4-51IYJ30X-CB30FW
* All Thermal imaging cameras are 25hz and may be subject to licensing outside of the UK (9hz available)				
3 Aeron with built in Infra-Red illumination (200m)	36:1	n/a	RC4-52PYD36X-RAB	RC4-52PYD36X-RAW
	40:1	n/a	RC4-52PYK40X-RAB	RC4-52PYK40X-RAW
	HD IP-30:1	n/a	RC4-52IYJ30X-RAB	RC4-52IYJ30X-RAW
4 Aeron with built in White Light illumination (200m)	36:1	n/a	RC4-52PYD36X-WAB	RC4-52PYD36X-WAW
	40:1	n/a	RC4-52PYK40X-WAB	RC4-52PYK40X-WAW
	HD IP-30:1	n/a	RC4-52IYJ30X-WAB	RC4-52IYJ30X-WAW
5 Aeron with built in IR / White Light Hybrid illumination (160m)	36:1	n/a	RC4-52PYD36X-HAB	RC4-52PYD36X-HAW
	40:1	n/a	RC4-52PYK40X-HAB	RC4-52PYK40X-HAW
	HD IP-30:1	n/a	RC4-52IYJ30X-HAB	RC4-52IYJ30X-HAW



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	Comments	Best for
Thermal	DA - Always 320x240 resolution	Standard definition
	DB - Always 640x480 resolution	Hi-resolution
Video	18x zoom with ex-view WD prog scan digital output	All round performer
	28x zoom with ex-view WD prog scan digital output stabiliser	IR responsive and fast zoom
	36x zoom with ex-view WD prog scan digital output stabiliser	Long range surveillance
	30x zoom camera, full High Definition camera 1080p, 3 mega pixels	All round performer

STEP 1 - Choose camera

	Lens	Thermal lens option*	Part number (Black)	Part number (White)
1 Oculus Thermal with built in Thermal Imaging	36:1	40° 7.5mm DA	RC3-51PYD36X-DA40FB	RC3-51PYD36X-DA40FW
	HD IP-30:1	40° 7.5mm DA	RC3-51IYJ30X-DA40FB	RC3-51IYJ30X-DA40FW
	36:1	16° 19mm DA	RC3-51PYD36X-DA16FB	RC3-51PYD36X-DA16FW
	HD IP-30:1	16° 19mm DA	RC3-51IYJ30X-DA16FB	RC3-51IYJ30X-DA16FW
	36:1	9° 35mm DA	RC3-51PYD36X-DA09FB	RC3-51PYD36X-DA09FW
	HD IP-30:1	9° 35mm DA	RC3-51IYJ30X-DA09FB	RC3-51IYJ30X-DA09FW
	36:1	44° 14mm DB	RC3-51PYD36X-DB44FB	RC3-51PYD36X-DB44FW
	HD IP-30:1	44° 14mm DB	RC3-51IYJ30X-DB44FB	RC3-51IYJ30X-DB44FW
	36:1	25° 25mm DB	RC3-51PYD36X-DB25FB	RC3-51PYD36X-DB25FW
	HD IP-30:1	25° 25mm DB	RC3-51IYJ30X-DB25FB	RC3-51IYJ30X-DB25FW
	36:1	12° 50mm DB	RC3-51PYD36X-DB12FB	RC3-51PYD36X-DB12FW
HD IP-30:1	12° 50mm DB	RC3-51IYJ30X-DB12FB	RC3-51IYJ30X-DB12FW	
2 Oculus Only	18:1	n/a	RC3-50PYF18XB	RC3-50PYF18XW
	28:1	n/a	RC3-50PYB28XB	RC3-50PYB28XW
	36:1	n/a	RC3-50PYD36XB	RC3-50PYD36XW
	HD IP-30:1	n/a	RC3-50IYJ30XB	RC3-50IYJ30XW
3 Oculus with built in Infra-Red illumination (100m)	18:1	n/a	RC3-50PYF18X-RAB	RC3-50PYF18X-RAW
	28:1	n/a	RC3-50PYB28X-RAB	RC3-50PYB28X-RAW
	36:1	n/a	RC3-50PYD36X-RAB	RC3-50PYD36X-RAW
	HD IP-30:1	n/a	RC3-50IYJ30X-RAB	RC3-50IYJ30X-RAW
4 Oculus with built in White Light illumination (100m)	18:1	n/a	RC3-50PYF18X-WAB	RC3-50PYF18X-WAW
	28:1	n/a	RC3-50PYB28X-WAB	RC3-50PYB28X-WAW
	36:1	n/a	RC3-50PYD36X-WAB	RC3-50PYD36X-WAW
	HD IP-30:1	n/a	RC3-50IYJ30X-WAB	RC3-50IYJ30X-WAW
5 Oculus with built in IR / White Light Hybrid illumination (60m)	18:1	n/a	RC3-50PYF18X-HAB	RC3-50PYF18X-HAW
	28:1	n/a	RC3-50PYB28X-HAB	RC3-50PYB28X-HAW
	36:1	n/a	RC3-50PYD36X-HAB	RC3-50PYD36X-HAW
	HD IP-30:1	n/a	RC3-50IYJ30X-HAB	RC3-50IYJ30X-HAW

* All Thermal imaging cameras are 25Hz and may be subject to licencing outside of the UK (9Hz available)



STEP 2 - Choose cable

Select cable length	
Description	Part number
10 metre cable	CA-RCM-10
5 metre cable	CA-RCM-05
Price per metre to extend the above cables	RCM-01

...for your HD-IP Oculus or Aeron	
Description	Part number
10 metre cable	CA-UCM-10
5 metre cable	CA-UCM-05
Price per metre to extend the above cables	UCM-01

The extension to the 10 metre cable is ordered by changing the CA-RCM-10 part number digit at the end of the code (i.e. 10) within length required. E.g. for 16 metres, part number becomes CA-RCM-16.

STEP 3 - Choose mount

Select a mounting system		
Description	Part number (Black)	Part number (White)
Tower mount adaptor	RC-TMP-B	RC-TMP-W
Swan neck	RC-PMG-B	RC-PMG-W
Wall mount	RC-WM-B	RC-WM-W
Pendant pole	RC-PPM-B	RC-PPM-W
Corner mount	RC-CM-B	RC-CM-W
Pole mount adaptor	RC-PMA-B	RC-PMA-W

STEP 4 - Choose power supply

Select a power supply here for analogue or...	
Description	Part number
Basic PSU 240v	SD-PSB1
Basic PSU 110v	SD-PSB1-110
Premium PSU with termination PCB	RC-PSB1
Premium PSU 110v with termination PCB	RC-PSB1-110
Vehicle PSU 12v	RC-PSB-D12
Vehicle PSU 24v	RC-PSB-D24

...for your HD-IP Oculus or Aeron	
Description	Part number
IP PSU	RC-PSB1-N

The premium power supply includes a termination board for all functions, including BNC, and LED indicators for fuse protection status. The basic version provides the power supply only.

STEP 5 - Choose extras

Select optional extras		
Description	Part number (Black)	Part number (White)
**Oculus sun shield	RC3-SPC-B	RC3-SPC-W
**Oculus sun cowl	RC3-SC-B	RC3-SC-W
**Oculus bird spike	RC3-BD-B	RC3-BD-W
**Aeron sun shield	RC4-SPC-B	RC4-SPC-W
**Aeron bird spike	RC4-BD-B	RC4-BD-W
Oculus washer nozzle	RC-SWA	-
Oculus / WL / Thermal washer nozzle	RC-SWA2	-
Aeron washer nozzle	RC-SWA3	-
Oculus / Aeron video replacement wiper	RC-WAA	-
Oculus / Aeron IR / WL / Thermal wiper	RC-WAA2	-
*Special marine coating - Anti-corrosion	RC-MAR-B	RC-MAR-W
Washer tank, 5L 24VAC	RC-WP5L/24	-
Oculus / Aeron alarm card	RC-ALARM1	-
Custom paint colour	RC-PCC-X	-
Adaptor cable for mic domes - 2m	RC-MIC-02	-

*The special coating will provide protection above marine standard when Oculus is required in extremely harsh conditions. This protective coating is the same as used on oil rigs for spray and salt protection of aluminium.
 **Only one of these options can be fitted at a time on one camera.