

CAMERAS FOR UAVs AND GIMBALS

Compact size, superior performance and optimum flexibility



Block and Board Cameras

- Light weight (from 30g)
- Low power consumption
- Fast autofocus
- Optical zoom up to 55x
- Full HD and 4K options
- Rolling and global shutter models
- Advanced camera functions
- Customization available



Harrier AF-Zoom Block Cameras

A wide range of cameras and options guarantees flexibility

Full HD Cameras



4K Cameras



Harrier Camera Interface Boards



- Interface boards convert LVDS signal to: Ethernet IP (incl. Wi-Fi, PoE), USB 3 (UVC), HDMI, 3G(HD)-SDI or MIPI CSI-2
- Compatible with Sony FCB-EV9520L and -EV9500L, Tamron MP3010M-EV and Harrier AF-Zoom cameras
- Up to Full HD 1080p60 output

Oriole SDI Board Cameras

- Switchable IR-cut filter
- 3G-SDI / HD-SDI
- Board: 42 x 42mm



- Global shutter sensor
- 3x optical zoom
- Trigger capability



	Optical Zoom	Resolution	Weight approx. (g)	Size (mm) L x W x H	Video Interface	Additional Information
Block Cameras						
Harrier 10x AF-Zoom Camera	10x	1920 x 1080	112 (max. 176)	62.4 x 43 x 44 (USB/HDMI: 62.4x56x45.5; IP PoE: 86x52x47)	1) LVDS, EX-SDI, CVBS 2) 3G/HD-SDI, CVBS, HD-VLC 3) Ethernet IP, Wi-Fi 4) USB 3, HDMI 5) HDMI	
Harrier 10x AF-Zoom SDI Camera	10x	1920 x 1080	112	62.4 x 43 x 44	3G/HD-SDI, EX-SDI, HD-TVI, CVBS	
Harrier 10x AF-Zoom based on Tamron MP3010M-EV	10x	1920 x 1080	70	59 x 33 x 43 (max. 82x39x43)	1) LVDS, EX-SDI, CVBS 2) 3G/HD-SDI, CVBS, HD-VLC 3) Ethernet IP, Wi-Fi 4) USB 3, HDMI	Tamron MP3010M-EV
Harrier 18x AF-Zoom HDMI 4K Camera	18x	3840 x 2160	293	97.9 x 50 x 62	HDMI, CVBS	4K Video
Harrier 23x AF-Zoom IP 4K Camera	23x	3840 x 2160	316	98.5 x 52 x 62	Ethernet IP	4K Video
Harrier 30x AF-Zoom based on Sony FCB-EV9520L	30x	1920 x 1080	239 (max. 284)	89.7 x 50 x 60 (max. 120x50x65.5)	1) LVDS 2) 3G/HD-SDI, CVBS, HD-VLC 3) Ethernet IP, Wi-Fi 4) USB 3, HDMI 5) HDMI	Sony FCB-EV9520L
Harrier 30x AF-Zoom based on Sony FCB-EV9500L	30x	1920 x 1080	439 (max. 484)	125 x 56 x 64 (max. 165x56x65.5)	1) LVDS 2) 3G/HD-SDI, CVBS, HD-VLC 3) Ethernet IP, Wi-Fi 4) USB 3, HDMI	Sony FCB-EV9500L
Harrier 36x AF-Zoom Camera	36x	1920 x 1080	416 (max. 460)	124 x 55.6 x 64 (max. 154x56x66)	1) LVDS, EX-SDI, CVBS 2) HD-SDI, CVBS, HD-VLC 3) Ethernet IP, Wi-Fi 4) USB 3, HDMI 5) HDMI	Global shutter sensor
Harrier 36x AF-Zoom SDI Camera	36x	1920 x 1080	416	124 x 55.6 x 64	HD-SDI, EX-SDI, HD-TVI, CVBS	Global shutter sensor
Harrier 40x AF-Zoom Camera	40x	1920 x 1080	355 (max. 397)	101 x 54 x 64 (max. 131x54x65.5)	1) LVDS, CVBS 2) 3G/HD-SDI, CVBS, HD-VLC 3) Ethernet IP, Wi-Fi 4) USB 3, HDMI 5) HDMI	
Harrier 52x AF-Zoom IP Camera	52x	1920 x 1080	930	177.5 x 72 x 78	Ethernet IP	
Harrier 55x AF-Zoom Camera	55x	1920 x 1080	355 (max. 397)	101 x 54 x 64 (max. 131x54x65.5)	1) LVDS, CVBS 2) HD-SDI, CVBS, HD-VLC 3) Ethernet IP, Wi-Fi 4) USB 3, HDMI 5) HDMI	55x optical hybrid zoom
Board Cameras						
Oriole 3x AF-Zoom SDI Board Camera	3x	1920 x 1080	108	42 x 42 x 15	HD-SDI, EX-SDI, CVBS	Global shutter sensor
Oriole 3G-SDI Board Camera	M12 fixed lens	1920 x 1080	30	42 x 42 x 1.2	3G/HD-SDI, EX-SDI, CVBS	

Assemblies with camera interface boards differ slightly in dimensions and weight; max. weight and dimensions refer to modules with IP Ethernet output.



HARRIER & ORIOLE
CAMERAS

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