# Gigabit Orbit 2.5 Gbps Inovercam ORBIT

Gigabit Wireless USB Super Camera





**Wireless Receiver** Connects Via USB Or HDMI



**Wireless Camera** Paired To Wireless Reciever



#### 4K @60FPS Over Wireless Gigabit Link

Nearly lossless clarity and virtually lag-free casting up to 100 feet, at speeds 50x faster than the competition. Absolutely **ZERO WIFI INTERFERENCE**.



#### Zero Network Settings. Zero Drivers. Instant Setup.

Automatic configuration from the factory for a plug-and-play, zero-effort setup experience.



### Accessible By Any App On Windows, MacOS, ChromeOS, and Android - With No Special Software Required

InvisiWire is the only technology that emulates a wired USB connection. (Shhh - don't tell your computer it's actually wireless.)



**USB / HDMI Dongle Included** 



4K @30FPS Wireless USB



4K @60FPS Wireless HDMI



Wired USB & HDMI



6-8 Hour Battery Life



13 Megapixel Sensor



**Integrated Microphone** 



**Onboard Snapshot & Recording Tools** 



**Optional Award-Winning Software Included** 



Natively Supports Zoom, Microsoft Teams, **Google Meet and Others** 

## **10Vercam®** ORBIT TECHNICAL SPECIFICATIONS

Image Resolution	CAMERA		WIRELESS DISPLAY	
Lens	Part Number	НСО	2.5 Gbps mmWave alaabit P2P link. Receivi	
Image Resolution	Sensor	13 MP BSI CMOS	HoverCam Gigabit Link	(Rx) dongle included. Tx and Rx are factory-
Image Format	Lens	High Precision 5-element lens, f > 2.0		panea, configuration free, and plog and play.
Image Format	Image Resolution	4224 x 3156 (13 MP)		mmWave gigabit P2P link. Emulated protocols include UVC, UAC, HID, HDMI, and USB Touch, enabling the host computer to see the connection as if it were wired. allowing for compatibility across all operations systems
USB Video Format	Image Format	JPEG		
USB Wireless Video Resolution  4/6/30FS, 1080p@30FS, 720p@120FS  HDMI Wireless Resolution  4/6/30FS, 1080p@30FS, 720p@120FS  HDMI Wireless Resolution  4/6/30FS, 1080p@310FS, 720p@120FS  Video Recording Format  MP4  Video Recording Format  MP4  Video Recording Resolution  4/6/30FS, 1080p@310FS, 720p@120FS  Video Recording Format  MP4  Video Recording Resolution  4/6/30FS, 1080p@310FS, 720p@120FS  Video Recording Format  MP4  Video Recording Resolution  4/6/30FS, 1080p@310FS, 720p@40FPS  Zoom  Microscope Image Mode  Supported, requires adapter  Focus  Auto-focus, Focus Lock, Manual Focus  Kinimum Focal Distance  Scan Size  A3, A4, 11 x 17, US Letter, Legal  Comera Viewing Area  13' x 21'  COMPATIBILITY  Operating System  Windows 10 and above, Mac Montrery 15  Android, Google Chrome, Linux  Compating System  Windows 10 and above, Mac Montrery 15  Android, Google Chrome, Linux  Apylications  Microsoft Teams, Google Kneet, Fromether  Active/mapire, Snort Notebook, etc.  HARDWARE  Tx HDMI  For direct connection to projector, TV, interactive display, or other HDMI device  External Storage  Micros St Sot (Micro SD card not included)  Microphone  Built-in  For vireless connection to PC, Moc, Linux, Chromebook, android interactive display  WHAT'S IN THE BOX  WHAT'S IN THE BOX  WARRANTY  Syer parts and lobor warranty against manufacturers defects. Does not cover observed and lobor warranty against manufacturers defects. Does not cover observed and lobor warranty against manufacturers defects. Does not cover observed and lobor warranty against manufacturers defects. Does not cover observed and lobor warranty against manufacturers defects. Does not cover observed and lobor warranty against manufacturer	USB Video Format	YUV, MJPEG		
LISB Wired Video Resolution  4/(#30FPS, 1080p@40FPS, 720p@410FPS  HDMI Wireless Resolution  4/(#00FPS, 1080p@10FPS, 720p@410FPS  Video Recording Format  MP4  Video Recording Format  MP4  Video Recording Resolution  1080p@60FPS, 1080p@30FPS, 720p@40FPS  Zoom  10x Mechanical Zoom  Microscope Image Mode  Supported, requires adapter  Focus  Auto-focus, Focus Lock, Manual Focus  Minimum Focal Distance  5 cm  Scan Size  A3. A4, 11 x 17, U5 Letter, Legal  Comera Viewing Area  Illumination  4x Ultro-Bright LED with Toggle Switch  CONTROL INTERFACE  Take Snapshort*, Video Recording Start/Pause/Stop*, Enable Auto-Focus, Lock Focus, Zoom In/Out, Freeze Image, File Image (1807), Sensor Rotate (07), Illumination Office on Individence of Interactive display, or other HDMI device  Ix USB-C  For direct connection to projector, TV, interactive display, or other HDMI device  For direct connection to projector, TV, or interactive flat panel display  Ix USB-C  For wireless Receiver  1x HDMI  For wireless Receiver  1x HDMI  For wireless Receiver  1x HDMI  For wireless connection to projector, TV, or interactive flat panel display  Nicrophone  Built-in  For wireless connection to projector, TV, or interactive flat panel display  Nicrophone  Built-in  For wireless connection to projector, TV, or interactive flat panel display  Operating System  Accommendation of the Commendation of the	USB Wireless Video Resolution	4K@30FPS, 1080p@60FPS, 720p@120FPS		
HDMI Wireless Resolution 4k@60FPS, 1080p@120FPS, 720p@120FPS Video Recording Format MP4  Video Recording Format MP4  Video Recording Resolution 1080p@60FPS, 1080p@30FPS, 720p@00FPS  Zoom 4x ASR Zoom 20x Interpoleted Digital Zoom, 10x Mechanical Zoom 10x Mechanical Z	USB Wired Video Resolution	4K@30FPS, 1080p@60FPS, 720p@120FPS		
Video Recording Format  MP4  Video Recording Resolution  1080p@60FPS, 1080p@30FPS, 720p@60FPS  Zoom  Ak ASS Zoom 20x Interpolated Digital Zoom, 10x Mechanical Zoom 10x Mechanical Zoom Microscope Image Mode  Supported, requires adapter  Focus  Auto-focus, Focus Lock, Manual Facus Minimum Focal Distance  5 cm  Minimum Focal Distance  5 cm  A3, A4, 11 × 17, US Letter, Legal  Comera Viewing Area  13° × 21°  CONTROL INTERFACE  CONTROL INTERFACE  Take Snapshot*, Video Recording Start/Pause/Stop*, Enable Auto-Focus, Lock Focus, 2 Zoom In/Out, Freeze Image, Flip Image (180°), Sensor Rotate (90°), Illumination Off Low/High **Ohly functional when recording locally, Micro SD card required (not included)  Tak USB-C  For direct connection to projector, TV, Intercetive display, or other HDMI device If VUSB-C  For vireless Reciever  1x HDMI  For vireless connection to projector, TV, or interactive flat plant interactive display or other HDMI device  1x USB-C  For direct connection to projector, TV, or interactive flat plant interactive display or other HDMI device  1x USB-C  For direct connection to projector, TV, or interactive flat plant interactive display  Microphone  Built-in  Video Recording Resolution  For wireless connection to projector, TV, or interactive flat plant interactive display  Any USB camera and polical interactive display  Microphone  Built-in  Veight  Camera Dimensions (LxWxH)  11 in. x 4 in. x 3.5 in. Folded, 11 in. x 4 in. x 16 in. Estended  Reciever Dimensions (LxWxH)  2.8 in. x 2.8 in. x 2.8 in. x 2.8 in. x 2.1 in.  Camera Dimensions (LxWxH)  2.8 in. x 2.8 in. x 2.1 in.  Camera Dimensions (LxWxH)  2.8 in. x 2.8 in. x 2.1 in.  Camera Dimensions (LxWxH)  2.8 in. x 2.8 in. x 2.1 in.  Camera Dimensions (LxWxH)  4.8 in. x 2.5 in. Folded, 11 in. x 4 in. x 1.6 in. Estended  Camera Dimensions (LxWxH)  2.8 in. x 2.8 in.	HDMI Wireless Resolution	4K@60FPS, 1080p@120FPS, 720p@120FPS		
Video Recording Resolution  1080p@60FPS, 1280p@30FPS, 720p@60FPS  Zoom  4x ASR Zoom 20x Interpolated Digital Zoom, 10x Mechanical Zoom  Microscope Image Mode  Supported, requires adapter  Focus  Auto-focus, Focus Lock, Manual Focus  Kinimum Focal Distance  5 cm  Scan Size  A3, A4, 11 x 17, US Letter, Legal  Camera Viewing Area  13* x 21*  Illumination  4x Ultro-Bright LED with Toggle Switch  CONTROL INTERFACE  Take Snapshort*, Video Recording Start/Pause/Stop*, Enable Auto-Focus, Lock Focus, Lock Pocus, L	HDMI Wired Resolution	4K@60FPS, 1080p@120FPS, 720p@120FPS		drivers required.  Connect wireless dongle to display via HDMI
Video Recording Resolution   1080p@60FPS, 120p@60FPS   T20p@60FPS	Video Recording Format	MP4		
Ax ASR Zoom 20x Interpolated Digital Zoom, 10x Mechanical Zoom and emulate wired HDMI video stream  Microscope Image Mode  Supported, requires adapter  Focus  Auto-focus, Focus Lock, Manual Focus  Minimum Focal Distance  5 cm  A3, A4, 11 x 17, US Letter, Legal  Camera Viewing Area  13" x 21"  Illumination  CONTROL INTERFACE  Operating System  Windows 10 and above, Mox Monterey 15 Android, Coogle Chrome, Linux  Zoom In/Out, Feeste Image, Flip image (189"), Sensor Rotate (20"), Illumination Off/Low/ High "Only functional when recording locally, Micro SD card required (not included)  Ix USB-C  For direct connection to PC, Mac, Chromebook, and fold interactive display  Ix HDMI  For wireless Reciever  Ix HDMI  For wireless connection to projector, TV, or interactive flat panel display  Microsoft Roads  Microsoft Roads  Microsoft Roads  Microsoft Roads  Microsoft Roads  Applications  A	Video Recording Resolution	1080p@60FPS, 1080p@30FPS, 720p@60FPS		
Focus Auto-focus, Focus Lock, Manual Focus Minimum Focal Distance 5 cm  Minimum Focal Distance 5 cm  Scan Size A3, A4, 11 x 17, US Letter, Legal  Camera Viewing Area 13" x 21"  COMPATIBILITY  Illumination 4x Ultra-Bright LED with Toggle Switch  CONTROL INTERFACE  Take Snapshot*, Video Recording Start/Pause/Stop*, Enable Auto-Focus, Lock Focus, Zoom In/Out, Freeze Image, Flip Image (180°), Sensor Rotate (90°), Illumination Off/Low/High *Only functional when recording locally. Micro SD card required (not included)  I/O Connections - Camera  Tak USB-C  For direct connection to projector, TV, or interactive display, or other HDMI device  Tak USB-C  For charging battery  External Storage  Micro SD slot (Micro SD card not included)  Microphone  Built-in  For wireless connection to projector, TV, or interactive Connection to projector, TV, or interactive Connection to projector, TV, or interactive Connection to PC, Mac, Linux, Chromebook, or Android Interactive display  Micro SD slot (Micro SD card not included)  Microphone  Built-in  For wireless connection to projector, TV, or interactive Connection to projector, TV, or interactive Connection to PC, Mac, Chromebook, Android Interactive Ponel, or power when using HDMI mode  BATTERY  For wireless connection to PC, Mac, Chromebook, Android Interactive Ponel, or power when using HDMI mode  For wireless connection to PC, Mac, Chromebook, Android Interactive Ponel, or power when using HDMI mode  For wireless connection to PC, Mac, Chromebook, Android Interactive Ponel, or power when using HDMI mode  For wireless connection to PC, Mac, Chromebook, Android Interactive Ponel, or power when using HDMI mode  For wireless connection to PC, Mac, Chromebook, Android Interactive Ponel, or power when using HDMI mode  For wireless connection to PC, Mac, Chromebook, Android Interactive Ponel, or power when using HDMI mode	Zoom			
Document camera viewer software with leftex Marc Flex Annold Plex Marc Flex Annold Recording, snapshots and more	Microscope Image Mode	Supported, requires adapter	INCLUDED SOFTWARE (Recommended But Optional)	
Flex Marco   Flex Android   Flex A	Focus	Auto-focus, Focus Lock, Manual Focus	Flex 11 for PC	
Scan Size   A3, A4, 11 x 17, US Letter, Legal   HoverCam for Chrome   Scanning, snopshots and more	Minimum Focal Distance	5 cm	Flex Mac Flex Android	Document camera viewer software with lesson recording, wireless streaming, live annotations, scanning, snapshots and more
Illumination	Scan Size	A3, A4, 11 x 17, US Letter, Legal		
CONTROL INTERFACE	Camera Viewing Area	13" × 21"	COMPATIBILITY	
Take Snapshot*, Video Recording Start/Pause/Stop*, Enable Auto-Focus, Lock Focus, Zoom In/Out, Freeze Image, Flip Image (180°), Sensor Rotate (90°), Illumination Off/Low/ High *Only functional when recording locally. Micro SD card required (not included)  I/O Connections - Camera  Ix HDMI For direct connection to projector, TV, interactive display, or other HDMI device  Ix USB-C For direct connection to PC, Mac, Linux, Chromebook, or Android interactive display  Micro SD slot (Micro SD card not included)  Microphone Built-in  Ix HDMI For wireless Reciever  Ix HDMI For wireless Reciever  Ix HDMI For wireless connection to projector, TV, or interactive flat panel display  Micro SD slot (Micro SD card not included)  Microphone Built-in  For wireless connection to PC, Mac, Chromebook, Android Interactive Panel, or power when using HDMI mode  MARRANTY  Syear parts and labor warranty against manufacturers defects. Does not cover.	Illumination	4x Ultra-Bright LED with Toggle Switch	COMPATIBILITY	
Zoom In/Out, Freeze Image, Flip Image (180°), Sensor Rotate (90°), Illumination Off/Low/High *Only functional when recording locally. Micro SD card required (not included)       Applications       Microsoft Teams, Google Meet, Promether ActiveInspire, Smart Notebook, etc.         IV O Connections - Camera       HARDWARE         1x HDMI       For direct connection to projector, TV, interactive display, or other HDMI device       Camera Dimensions (LxWxH)       11 in. x 4 in. x 3.5 in. Folded, 11 in. x 4 in. x 16 in. Extended         1x USB-C       For direct connection to PC, Mac, Linux, Chromebook, or Android interactive display       Reciever Dimensions (LxWxH)       2.8 in. x 2.8 in. x 1.2 in.         1x USB-C       For charging battery       Weight       Camera: 30.5 oz   1.9 lbs. Receiver: 8 oz   .5 lbs         External Storage       Micro SD slot (Micro SD card not included)       Operating Temperature       -30° ~ 100°F (-25° ~ 72°C)         I/O Connections - Wireless Reciever       Certifications       FCC, CE, RoHS         1x HDMI       For wireless connection to projector, TV, or interactive flat panel display         1x USB-C       For wireless connection to PC, Mac, Chromebook, Android Interactive Panel, or power when using HDMI mode         WARRANTY       5 year parts and labor warranty against manufacturers defects. Does not cover	CONTROL INTERFACE		Operating System	Windows 10 and above, Mac Monterey i5 +, Android, Google Chrome, Linux
1x HDMI  For direct connection to projector, TV, interactive display, or other HDMI device  1x USB-C  For direct connection to PC, Mac, Linux, Chromebook, or Android interactive display  1x USB-C  For charging battery  External Storage  Micro SD slot (Micro SD card not included)  Microphone  Built-in  I/O Connections - Wireless Reciever  1x HDMI  For wireless connection to projector, TV, or interactive flat panel display  To wireless connection to PC, Mac, Chromebook, Android Interactive Panel, or power when using HDMI mode  MARDWARE  Camera Dimensions (LxWxH)  11 in. x 4 in. x 3.5 in. Folded, 11 in. x 4 in. x 16 in. Extended  Reciever Dimensions (LxWxH)  2.8 in. x 2.8 in. x 2.8 in. x 12 in.  Camera: 30.5 oz   1.9 lbs. Receiver: 8 oz   .5 lbs  Weight  Camera: 30.5 oz   1.9 lbs. Receiver: 8 oz   .5 lbs  Certifications  FCC, CE, RoHS  WHAT'S IN THE BOX  Orbit document camera, wireless dongle, USB type-C charging adapter, USB type-cable, HDMI cable, USB Type-C to Type-A cable  WARRANTY  Syear parts and labor warranty against manufacturers defects. Does not cover	Zoom In/Out, Freeze Image, Flip Image (	(180°), Sensor Rotate (90°), Illumination Off/Low/	Applications	Any USB camera application such as Zoom, Microsoft Teams, Google Meet, Promethean ActiveInspire, Smart Notebook, etc.
In. x 4 in. x 3.5 in. Folded, 11 in. x 4 in. x 16 in. Extended	I/O Connections - Camera		HARDWARE	
1x USB-C   For charging battery   Weight   Camera: 30.5 oz   1.9 lbs. Receiver: 8 oz   .5 lbs	1x HDMI		Camera Dimensions (LxWxH)	
External Storage  Micro SD slot (Micro SD card not included)  Microphone  Built-in  Operating Temperature  -30° ~ 100°F (-25° ~ 72°C)  Certifications  FCC, CE, RoHS  WHAT'S IN THE BOX  Orbit document camera, wireless dongle, USB type-C charging adapter, USB type-C cable, HDMI cable, USB Type-C to Type-A cable  WARRANTY  5 year parts and labor warranty against manufacturers defects. Does not cover	1x USB-C		Reciever Dimensions (LxWxH)	2.8 in. x 2.8 in. x 1.2 in.
External Storage  Micro SD slot (Micro SD card not included)  Microphone  Built-in  Operating Temperature  -30° ~ 100°F (-25° ~ 72°C)  Certifications  FCC, CE, RoHS  WHAT'S IN THE BOX  Orbit document camera, wireless dongle, USB type-C charging adapter, USB type-C charging ada	1x USB-C	For charging battery	Weight	
I/O Connections - Wireless Reciever  1x HDMI  For wireless connection to projector, TV, or interactive flat panel display  1x USB-C  For wireless connection to PC, Mac, Chromebook, Android Interactive Panel, or power when using HDMI mode  WARRANTY  5 year parts and labor warranty against manufacturers defects. Does not cover	External Storage	Micro SD slot (Micro SD card not included)		Receiver: 8 oz   .5 lbs
1x HDMI  For wireless connection to projector, TV, or interactive flat panel display  1x USB-C  For wireless connection to PC, Mac, Chromebook, Android Interactive Panel, or power when using HDMI mode  BATTERY  WHAT'S IN THE BOX  Orbit document camera, wireless dongle, USB type-C charging adapter, USB type-cable, HDMI cable, USB Type-C to Type-A cable  WARRANTY  5 year parts and labor warranty against manufacturers defects. Does not cover	Microphone	Built-in	Operating Temperature	-30° ~ 100°F ( -25° ~ 72°C)
1x USB-C  For wireless connection to PC, Mac, Chromebook, Android Interactive Panel, or power when using HDMI mode  BATTERY  Orbit document camera, wireless dongle, USB type-C charging adapter, USB type cable, HDMI cable, USB Type-C to Type-A cable  WARRANTY  5 year parts and labor warranty against manufacturers defects. Does not cover	I/O Connections - Wireless Reciever		Certifications	FCC, CE, RoHS
1x USB-C  For wireless connection to PC, Mac, Chromebook, Android Interactive Panel, or power when using HDMI mode  WARRANTY  5 year parts and labor warranty against manufacturers defects. Does not cover	1x HDMI		WHAT'S IN THE BOX	
BATTERY  5 year parts and labor warranty against manufacturers defects. Does not cover	1x USB-C	For wireless connection to PC, Mac, Chromebook, Android Interactive Panel, or		
	BATTERY			
	Battery	9800 mAH		
Usage 6+ hours	·	6+ hours		

ALL SPECIFICATIONS ARE PRELIMINARY SUBJECT TO CHANGE

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