

ActiveIO Clip

Product Details

All the technologies placed into the ActiveIO Clips are the same as the ActiveIO Tag. An ActiveIO Clip supports up to 8 LEDs, providing redundancy for reliable continuous HMD tracking. Go beyond room scale with superior, low latency, artifact free tracking.



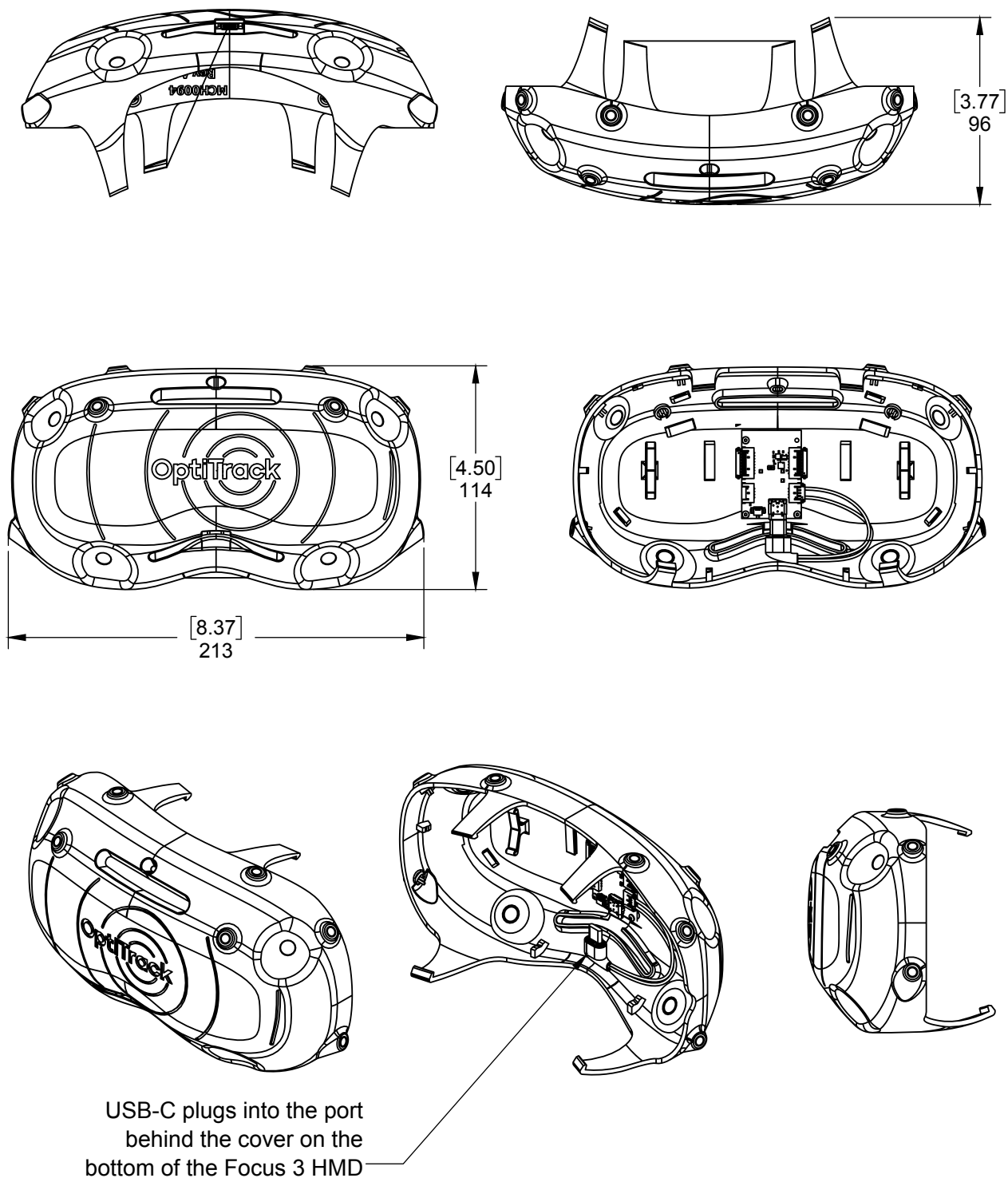
ActiveIO Clip

Specifications

Performance	
Degrees of Freedom	6 DoF
RF	
Frequency	2.4 Ghz
FCC	CISPER 32 CLASS A/2.4GHz Intentional Radiator
FCC ID	XPYNORAB2 PART 15 of FCC Rules
Physical Attributes	
Width	HMC Specific
Height	HMC Specific
Depth	HMC Specific
Weight (includes lens)	~100g (0.1Kg)
Base Materials	3D printed polycarbonate
Color	Black
Electrical Attributes	
Power Input	5v USB
IEEE Standard	N/A
Power Draw (@PSE)	100 mA (Idle), 150 mA (Paired)
Connector	USB Type-C / 4 Pin Molex Header
Data Architecture	
Communication	RF
Protocol	OptiTrack Proprietary
Status Indicators	
Numeric LED	No
On/Off	Button
Full Color Health and Activity LED Bar	No
Activity LEDs	Yes - 3
Mounting	
Type & Qty	Mechanical snap (clip) onto specific HMD (Head Mounted Display)
Environment	
IP Rating	N/A
Operational Temperature	5-50°C
Charging Temperature	5-40°C
Storage Temperature	-40-70° C
RoHS Compliant	Yes
CE	Yes
UL/CSA	CSA Only

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Technical Drawing



All specifications are subject to change without notification.

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