

SOLUTION

IMMERSIVE PRESENCE

Modular HD Video Platform for Remote Control Applications



BATS' Immersive Presence solution leverages multiple streams of realtime 1080P video to provide 4k+ large format visual guidance for the remote control and piloting of vehicles, vessels, and assets. The wireless solution utilizes an array of Ultra HD quality cameras, realtime HEVC encoding, referenced binaural audio, and low-latency wireless communication to deliver the most pristine and efficient HD audio and video monitoring solution available today.

The immersive presence solution is available in any video array solution operators require, including fully immersive 4K 3D video for use with VR headset monitoring, and can be integrated with a customized artificial intelligence engine for realtime monitoring and notification of potential hazards, delivery of role-specific information and alerts, or high-bandwidth video processing and machine learning with direct CANBUS integration or future semi-autonomous or fully autonomous efforts.



www.batswireless.com

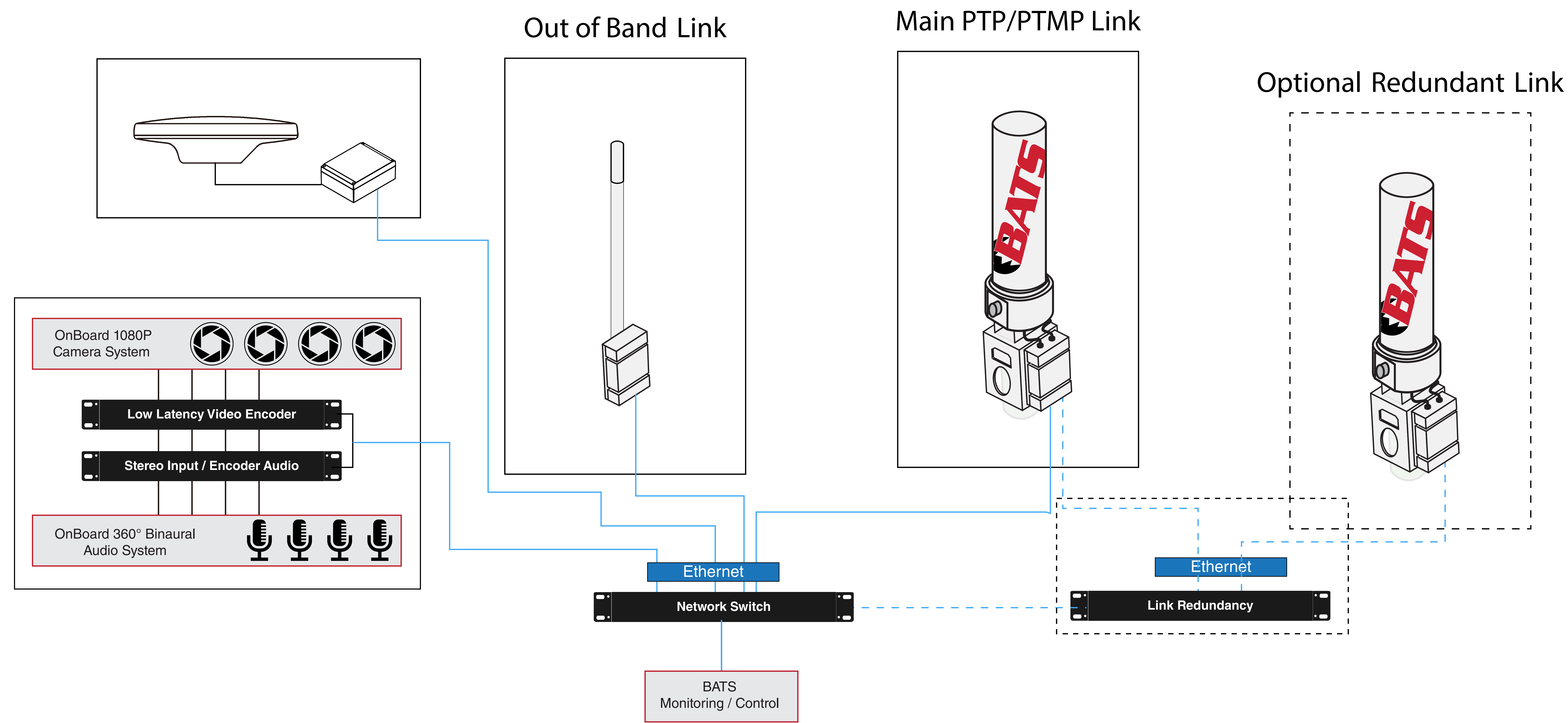
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SOLUTION

IMMERSIVE PRESENCE

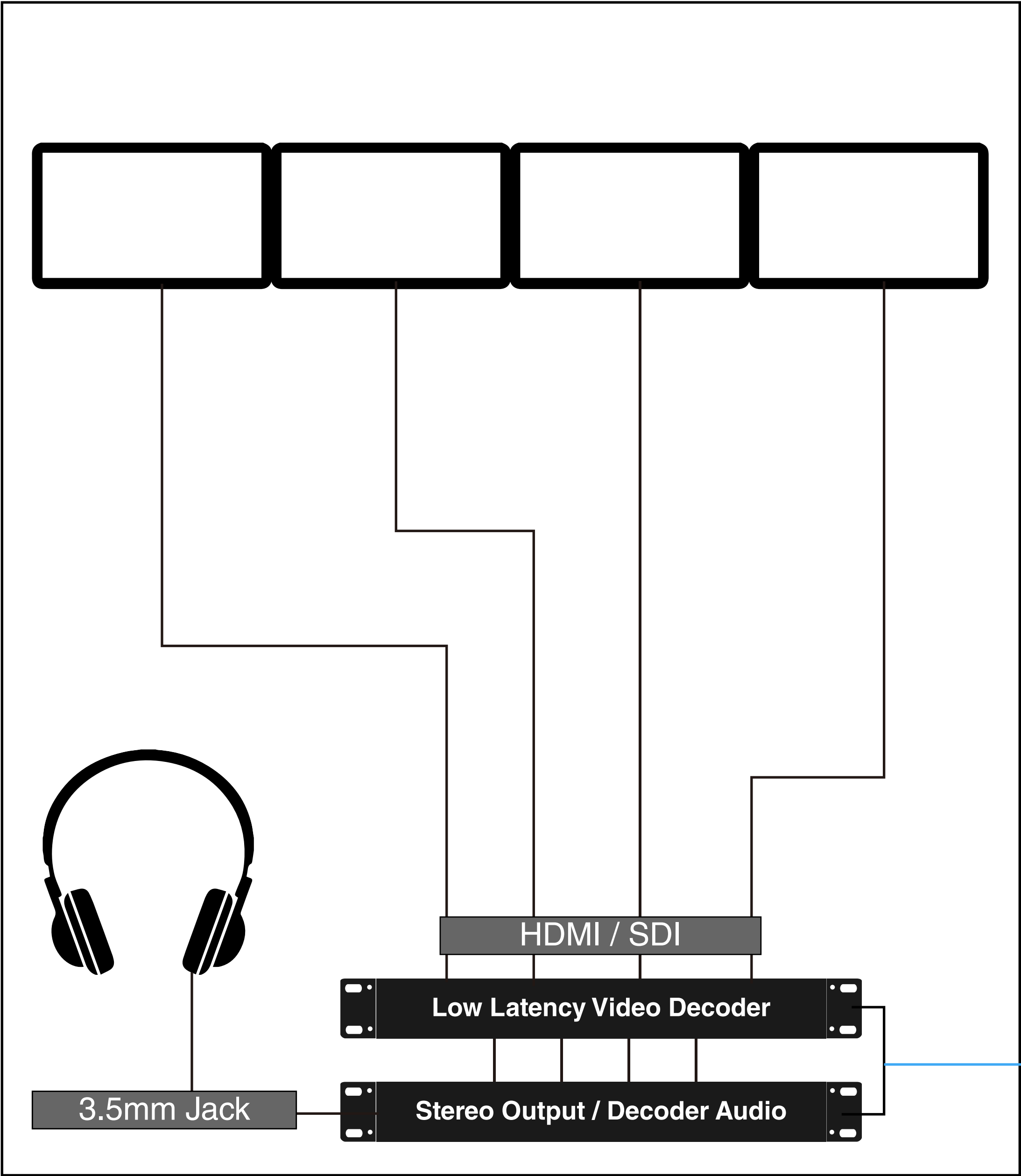
Example Diagram: Remote Asset



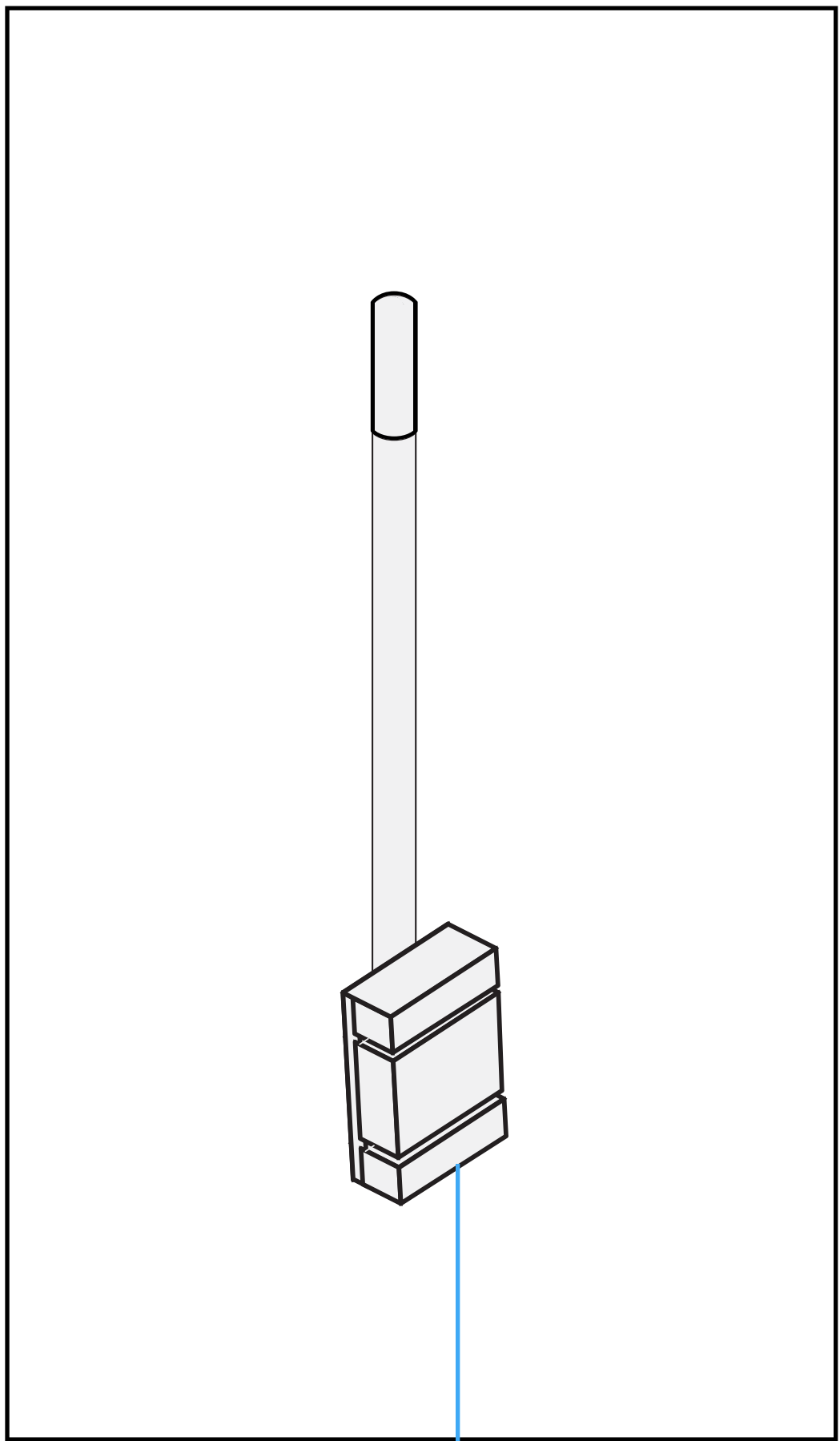
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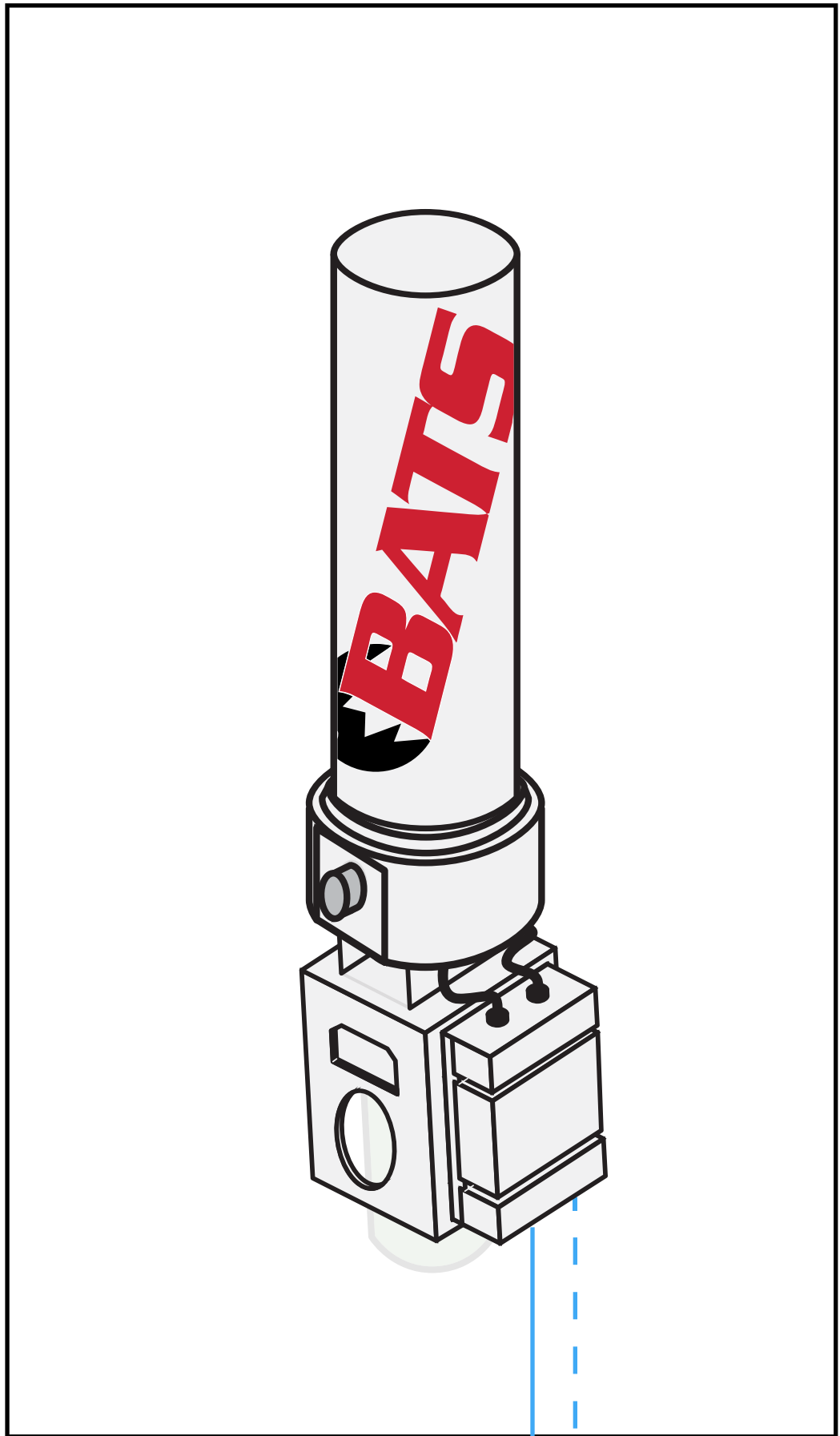
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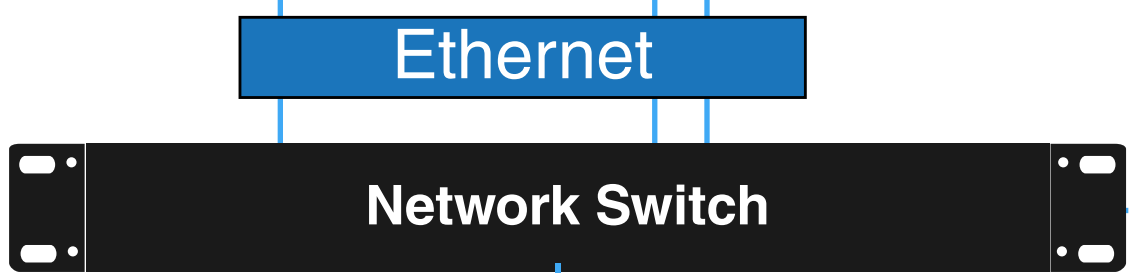
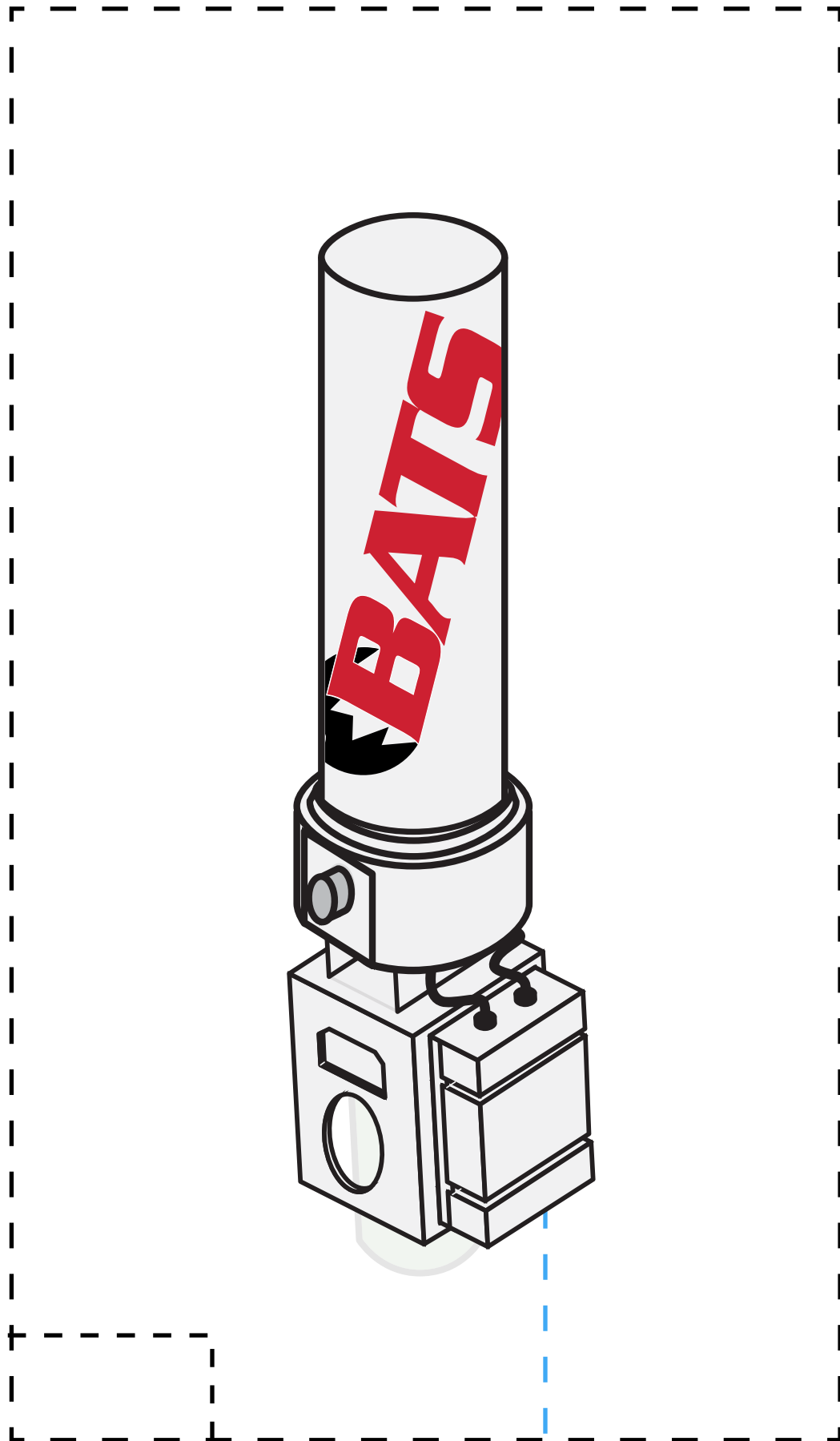
Out of Band Link



Main PTP/PTMP Link



Optional Redundant Link



BATS
Monitoring / Control

IMMERSIVE PRESENCE

Example Diagram: Piloting Station



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