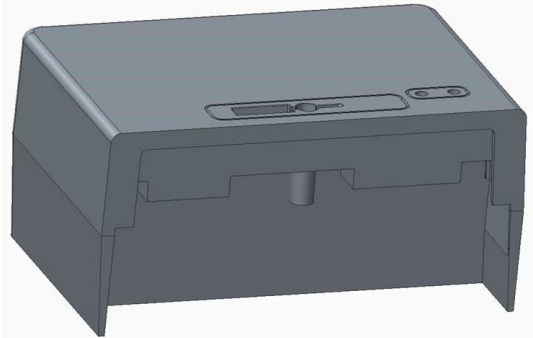


<h1 style="color: red;">Intimate Communications Hub Specification (CSPN)</h1>	
<p>Dimensions</p> <ul style="list-style-type: none"> • Height from bottom face: 92mm • Height from ICHIS datum: 80mm • Depth: 64mm • Width: 128mm 	<p>Operational Frequencies</p> <ul style="list-style-type: none"> • LRR WAN: 412, 424, and 454 MHz (Fylingdales) • HAN: 2.4 GHz ZigBee
<p>Weight</p> <ul style="list-style-type: none"> • TBD 	<p>Temperature Range</p> <ul style="list-style-type: none"> • Operational: -20°C to 55°C • Storage: -25°C to 55°C
<p>Power Consumption</p> <ul style="list-style-type: none"> • Operational: <1W • Peak: 6W 	<p>Ingress Protection</p> <ul style="list-style-type: none"> • IP53 (when mounted to Host)
<p>ICHIS Connections</p> <ul style="list-style-type: none"> • Pins 1, 2: DC input • Pins 3, 4: COM • Pin 5: CH_PR (Communications Hub Present) • Pin 6: MT_PR (ICHI Host Detection) 	