

<b>Voltage Generated</b>	<b>Description</b>	To power Buck Converter	To power everything else	<b>Total Power (mW)</b>
<b>Devices</b>	<b>Voltage generated by</b>			
<b>STM32H745ZI</b>		USB C Connector	Buck Converter	
<b>JOY STICK (67A-DF-3C-060C)</b>				498
<b>OLED Display (3647-26295-ND)</b>				3
<b>Buck Converter (LM2596)</b>				8
<b>Total Current Consumption (mA)</b>		0		509
<b>Total Power Consumption (mW)</b>		0		<b>1679.7</b>

Note: Current is in mA unless otherwise specified

Note: Voltage is in V unless otherwise specified

Note: Power is in mW unless otherwise specified