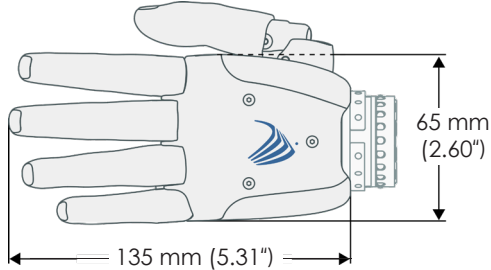


# VINCENTyoung3+

## Technical specification

<b>Transport in the original packaging</b>		Waterproof protective case
<b>Storage / Transport / Operation</b>		from -5 °C/+23 °F to +45 °C/+113 °F max. 95 % humidity, noncondensing
<b>Operating Voltage</b>		4.9 V to 8.4 V
<b>Standby Current</b>		18 mA
<b>Max. Current</b>		5.0 A
<b>Dimensions</b>		
<b>Opening width</b>		80 mm
<b>Weight</b>	<b>Vy3+ Short</b> <i>(VINCENTwrist short)</i>	approx. 325 g
	<b>Vy3+ Short Flex</b> <i>(VINCENTwrist short + flexion)</i>	approx. 365 g
	<b>Vy3+ Basic</b> <i>(VINCENTwrist quicksnap)</i>	approx. 350 g
	<b>Vy3+ Basic Flex</b> <i>(VINCENTwrist quicksnap + flexion)</i>	approx. 395 g
<b>Load capacity of closed single finger (static)</b>		120 N (approx. 12 kg)
<b>Max. grip force of thumb (lateral)</b>		33 N (approx. 3.3 kg)
<b>Max. grip force of finger (center proximal phalanx)</b>		40 N (approx. 4 kg)
<b>Max. finger speed</b>		0.54 s (185 ° / s)
<b>Max. thumb speed</b>		0.7 s (135 ° / s)
<b>Wrist rotation range</b>		Quicksnap: 360° / Transcarpal: 360° unlimited
<b>Flexion/Extension of the wrist</b>		108° in 6 steps (18° each)
<b>Lifespan of the product</b>		5 years
<b>Water resistance</b>		IP67
<b>Corrosion resistance</b>		CRC class II
<b>Wireless module</b>	<b>Range</b>	Min. 3 m by line of sight
	<b>Frequency range</b>	2402 MHz - 2480 MHz
	<b>Modulation</b>	GFSK
	<b>Max. output power</b>	10 dBm
<b>Number of basic grips</b>		10
<b>Number of grips with switching signal</b>		16 (including 2 individual grips)
<b>Customizability</b>		4 colors
<b>Cosmetic glove</b>		GF. cosmetic glove / GF. color glove