

VINCENTpartial4

Technical specification

Transport in the original packaging	Waterproof protective case
Storage / Transport / Operation	From -5 °C/+23 °F to +45 °C/+113 °F max. 95 % humidity, noncondensing
Operating Voltage	4.9 V to 8.4 V
Standby Current	18 mA
Max. Current	5.0 A



Sizes and Dimensions [in]	Finger length <i>Vp4 finger</i>	XS 3.13"	S 3.31"	M 3.43"	L 3.54"	XL 3.67"	
	Thumb length <i>Vp4 thumb</i>	1 3.23"	2 3.39"	3 3.86"	4 4.13"		
	Width frame plates <i>Vp4 frame</i>	XS 2.99"	S 3.11"	M 3.23"	L 3.35"	XL 3.46"	XXL 3.58"
Load capacity of closed finger (static)		350 N (approx. 35 kg)					
Max. grip force of thumb (lateral)		35 N (approx. 3.5 kg)					
Max. grip force of finger (center proximal phalanx)		95 N (approx. 9.5 kg)					
Max. finger speed		0.6 s (155 ° / s)					
Max. thumb speed		Close: 0.36 s (122 ° / s)					
Lifespan of the product		5 years					
Water resistance		IP68					
Corrosion resistance		CRC class II					
Wireless module	FCC-ID	SSSBC127-X					
	Frequency range	2402 MHz - 2480 MHz					
	Range	Min. 3 m by line of sight					
	Modulation	GFSK					
	Max. output power	10 dBm					
Number of basic grips		Active thumb present: 7, absent: 6					
Number of grips with switching signal		Active thumb present: 14 (including 2 individual grips), absent: 10 (including 2 individual grips)					
Customizability		Combination of 8 different base colors with 5 metallic colors or titanium					
Haptic		Fully rubberized palm					
Precision in the pinch grip		Objects from Ø1 mm can be gripped					
Touchscreen capability		Optional					
Cosmetic glove		GF. cosmetic glove / GF. color glove					