

Digital Sensors						
Category	Name	Code	Purpose	Price (USD)	Sensor Photo	Spec
Motion	Digital Infrared Motion Sensor	SEN0018	Motion detection	\$4.40		<ul style="list-style-type: none"> - Current: 50 microA - Output (High): 4.0v - Output (Low): 0.4v - Detect Angle: 110 Deg - Detect Distance: 7m
	Digital Adjustable Infrared Proximity Sensor	SEN0019	Proximity Detection. Set distance to trigger output	\$6.90		<ul style="list-style-type: none"> - Current: 100mA - Proximity: 3-80cm adj.
	Slot-type Optocoupler Module Speed Measuring Sensor	ebay Item	Measuring speed of slotted disk on anemometer	AUD 1.30		See this Tutorial for connections and spec
Health	Heart Rate Monitor Sensor	SEN0203	Heart rate/pulse rate	\$16.00		<ul style="list-style-type: none"> - Current: <10mA - Output (High): Vin - Output (Low): 0v
Haptic	Digital Capacitive Touch Sensor	DFR0030	Digital capacitive Touch Sensor	\$3.50		Generates High voltage level when touched