

Vibration Sensing Onho

vibration benang	
Onboard Sensor	MEMS Accelerometer
Dynamic Range	10-bit resolution @ 2g 11-bit resolution @ 4g 13-bit resolution @ 16g
Frequency Response	10 Hz to 1000 Hz (+/- 10%)
Sensitivity	0.004 g/LSB
Noise Floor	1.1 LSB RMS

807 East Main Stree Durham, NC 2770				
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Types Addition Addition Engineering Units Addition of units/2 Weedly, link or min/2 Resolution Bind 0 Sin (9) frequency band energy measurements Bands Sin (9) frequency band energy measurements Image: Comparison of the comparison	Alarming	1. Machine OFF 2. OK 3. Warning		
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100, 200, 400, 800, 1500, 3200 samples/second High-Pass Filtering 600 tap Laneer/Pass 710 P4 Z High-Pass Filtering 600 tap Laneer/Pass 710 P4 Z Range +22, +4 4 + 8 of +1 0 6 Communications ViF/ Vinciess Wireless Specifications ViF/ Vinciess Standard EEE 802.11 Vg Certification FCC / CE / / OTELEC Wireless Specifications ViF/ Vinciess Vireless Specifications FCC / CE / / OTELEC Wireless Scale	Measurements			
High-pass filtering High-pass filter Off. 50: 10 Hz High-Pass filter Off. 50: 100. 200. 200. 700 or 1000 Hz Range v2. 4r. 4. 4r. 6 ar tr. 16 g Communications Wireless Standard Hifk Rol 11 Mg Output Level Standard Ger Michael Specifications Wireless Standard Hifk Rol 11 Mg Gertification FOC / CF / IC/TELEC Wireless Security Oper, WRA2-RSK WRA2-Enterprise Transmission Rate 1-11 Mas for 802.110 Gertification 6-64 Mbps for 802.110 Gertification 6-64 Mbps for 802.110 Gertification 6-64 Mbps for 802.110 Gertification 11 Mas for 802.110 Gertification 8-26 with storing 34-bit ECC key gerevation Channels 1-11 with SM-bit intervals Application Protocol Power Power Power Power Storing Mark 12.50° W (120 Gis mm H x 47.00 mm W) Material Zark Device 4.75° H x 1.25° W (120 Gis mm H x 47.00 mm W) Material Zark Device 4.75° H x 1.25° W (120 Gis mm H x 47.00 mm W) Material Zark Device 4.75° H x 1.25° W (120 Gis mm H x 47.00 mm W) </th <th>Sampling Speed</th> <th></th> <th></th> <th></th>	Sampling Speed			
Low pass filter off, 50, 100, 200, 500, 750 or 1000 Hz Range +//2, +/-4, 4/ 8 or +/- 16 g Communications Wire/ Weekes Standard UEE 802.11 h/g Certification FCC / CF //CTRLFC Wire/ess Security Open, WPA-2FK, WPA-2Enterprise Transmission Rate 1-11 Mdp for 802.11 g 6-54 Mbps for 802.11 g -54 Mbps for 802.11 g Reception Sensitivity -65 dBm Output Level 12 dB Channels 1-11 with 5 MHz Intervals Application Protocol Encryption Encryption AS-255 with string 384-bit ECC key generation Integrity and Ubiquity Protocted with multilevel Signature Hash Algorithm Power	High-Pass Filtering			
Communications Wireless Specifications Wi-FI / Wireless Standard IEEE 802.11 b/g Certification FCC / CE / IC/TELC Wireless Security Deen, WRA2-PSK, WRA2-Enterprise Transmission Rate 6.11 Waps for 802.11 g Reception Sensitivity -65 dbm Output Level 412 dB Channels 1.11 with 5 M12 Intervals Application Protocol Packet based proprietary protocol Encerption AE-SS 5 with strong 84-bH ECC Key generation Integrity and Ubiquity Protected with multilevel Signature Hash Algorithm Power Power Types Power Types Orboard rechargeable batery or +5 V DC with aux power ring Battery 5700 mA/h Lithium Ion Battery Protection Temperature protection shutdown 158 °F (70 °C) Physical Dimensions Dimensions Zark Device 4.750' H x 1.250' W (120.65 mm H x 47.00 mm W) Mounting Ring 1.125' H x 1.250' W (28.58 mm H x 37.5 mm W) Material Zark Device 4.750' H x 1.250' W (28.58 mm H x 37.5 mm W) Mounting Ring 1.125' H x 1.250' W (28.58 mm H x 37.5 mm W) Mounting Ring 1.125' H x 1.250' W (28.58 mm H x 37.5 mm W) Material Zark Device 4.750' H x 1.250' W (High-Pass Filtering			
Wirelass Specifications Wi-Fl / Wirelass Standard EEE 80.2.1 h/g Certification FEC 90.2.1 h/g Certification Open, WPA2-PSK, WPA2-Enterprise Transmission Rate -111 Mbp for 602.1 h/g -54 Maps for 802.1 h/g -54 Maps for 802.1 h/g Reception Sensitivity -56 dBm Output Level +12 dB Channels -111 whb MHz intervals Application Protocol Packet based proprietary protocol Encryption A59.256 with strong 384-bit ECC key generation Integrity and Ubiquity Protected with multilevel Signature Hach Algorithm Power	Range	+/-2, +/- 4, +/- 8 or +/- 16 g		
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6-54 Mbps for 802.11g Reception Sensitivity 6-56 dBm Output Level 12 dB Channels 1-11 with 5 MHz intervals Application Protocol Packet based proprietary protocol Encryption AES-256 with strong 384-bit ECC key generation Integrity and Ubiquity Protected with multilevel Signature Hash Algorithm Power Forward Techargeable battery or +5V DC with aux-power ring Battery 5700 mx/h Lithium Ion Battery 5700 mx/h Lithium Ion Battery fortection Temperature protection shutdown 158 °F (70 °C) Physical Dimensions Zark Rody: XENOY S220U Zark Rody: NENOY S220U Zark Rody: XENOY S220U Zark Rods: Steel Ring: 30455 Steel Ring:	Wireless Security	Open, WPA2-PSK, WPA2-Enterprise		
Output Level +12 dB Channels 1-11 with 5 MHz intervals Application Protocol Packet based proprietary protocol Encryption AES-256 with storp 384-bh ECC key generation Integrity and Ubiquity Protected with multilevel Signature Hash Algorithm Power Power Types Onboard rechargeable battery or +5 V DC with aux power ring Battery 5700 mA/h Lithium Ion Battery Protection Temperature protection shutdown 158 °F (70 °C) Physical Dimensions Zark Body XENOY 5220U Agar Base 1108 Steel Ring: 0.125 °H x 1.250° W (28.58 mm H x 37.55 mm W) Material Zark Body XENOY 5220U Agar Base: 1108 Steel Ring: 0.3045 Steel Mounting Ring: 1.125 °H x 1.250° W (28.58 mm H x 37.55 mm W) Material Zark Body XENOY 5220U Agar Base: 1108 Steel Ring: 0.3045 Steel Mounting To ring: 20 Ib magnet To machine: '4 - 28 UNF Connector Zark Body recenter and the god eplated copper alloy pins Misalignment Protection Macro-micro key mechanism Environmental	Transmission Rate			
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Dimensions Zark Device: 4.750° H x 1.250° W (120.65 mm H x 47.00 mm W) Mounting Ring: 1.125° H x 1.250° W (28.58 mm H x 31.75 mm W) Material Zark Body: XENOY 5220U Zark Base: 1018 Steel Ring: 30455 Steel Mounting To ring: 20 Ib magnet To machine: '14-28 UNF Connector Zark-Ring Interface: Custom 12-pin LCP with gold-plated copper alloy pins Misalignment Protection Macro-micro key mechanism Environmental Operating temperature Operating temperature -4 °F to +140 °F (-20 °C to +60 °C) 32 °F to +113 °F (0 °C to +45 °C) Stater resistance IP66 mounted on ring	Battery Protection	Temperature protection shutdown 158 °F (70 °C)		
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battery charging Water resistance IP66 mounted on ring SEC 807 East Main Strate Durham, NC 2770	Operating temperature	-4 °F to +140 °F (-20 °C to +60 °C)	-4 °F to +140 °F (-20 °C to +60 °C)	
807 East Main Stree Durham, NC 2770		32 °F to +113 °F (0 °C to +45 °C)	32 °F to +113 °F (0 °C to +45 °C)	
		IP66 mounted on ring		SECA 807 East Main Street, Durham, NC 27701 800.605.2245