



Wireless Inclinometer Selection Guide



Main features	BeanDevice® INC				BeanDevice® HI-INC						BeanDevice® HI-INC Xrange							
Reference	BND-INC-30B-RB	BND-INC-90B-RB	BND-INC-30B-XT	BND-INC-90B-XT	BND-HI-INC-15B-RB	BND-HI-INC-15M-RB	BND-HI-INC-15B-XT	BND-HI-INC-30B-XT	BND-HI-INC-30M-RB	BND-HI-INC-30B-RB	BND-HI-INC-15B-XR-RB-SCM	BND-HI-INC-30B-XR-RB-SCM	BND-HI-INC-15B-XR-XT-SCM	BND-HI-INC-30B-XR-XT-SCM	BND-HI-INC-15B-XR-RB-MM	BND-HI-INC-30B-XR-RB-MM	BND-HI-INC-15B-XR-XT-MM	BND-HI-INC-30B-XR-XT-MM
Measurement Range	±30°	±90°	±30°	±90°	±15°		±30°				±15°	±30°	±15°	±30°	±15°	±30°	±15°	±30°
Number of axis	2				2	1	2	2	1	2	2							
Sensor Technology	Tri-axial MEMS accelerometer																	
Mounting option	Adhesive Mounting				Adhesive Mounting						Screw Mounting			Magnetic Mounting				
Sensor Resolution	±0.0025°				±0.001°													
Sensor accuracy (full scale @25 °C)	±0.1°				±0.05° (±0.03° on customer request)													
Range (L.O.S. and N.L.O.S.)	650 m in L.O.S 30-100 meters in N.L.O.S																	
Available Measurement mode	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey Streaming (60SPS Max)	LDCDA Survey Streaming (60SPS Max)
Data Logger Size	1 million logs									8 million logs								
Internal Battery	Internal Rechargeable Lithium-Polymer battery 950mAh	No Internal battery		Internal Rechargeable Lithium-Polymer battery 950mAh						Internal Rechargeable Lithium-Polymer battery 1250mAh	No Internal battery		Internal Rechargeable Lithium-Polymer battery 1250mAh	No Internal battery				
Power supply options	External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V)	* External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V) * External primary cell 6500 mAh (Ref: PRIM-XTEND) * Solar panel kit (Ref: X-SOL-5W-M8-2M)	External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V)	* External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V) * External primary cell 6500 mAh (Ref: PRIM-XTEND) * Solar panel kit (Ref: X-SOL-5W-M8-2M)	External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V)	* External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V) * External primary cell 6500 mAh (Ref: PRIM-XTEND) * Solar panel kit (Ref: X-SOL-5W-M8-2M)	External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V)	* External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V) * External primary cell 6500 mAh (Ref: PRIM-XTEND) * Solar panel kit (Ref: X-SOL-5W-M8-2M)	External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V)	* External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V) * External primary cell 6500 mAh (Ref: PRIM-XTEND) * Solar panel kit (Ref: X-SOL-5W-M8-2M)	External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V)	* External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V) * External primary cell 6500 mAh (Ref: PRIM-XTEND) * Solar panel kit (Ref: X-SOL-5W-M8-2M)	External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V)	* External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V) * External primary cell 6500 mAh (Ref: PRIM-XTEND) * Solar panel kit (Ref: X-SOL-5W-M8-2M)	External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V)	* External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V) * External primary cell 6500 mAh (Ref: PRIM-XTEND) * Solar panel kit (Ref: X-SOL-5W-M8-2M)	External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V)	* External wall plug-in power supply (12V) with M8 Connector (Ref: PWR-M8-12V) * External primary cell 6500 mAh (Ref: PRIM-XTEND) * Solar panel kit (Ref: X-SOL-5W-M8-2M)
Casing	Waterproof IP67 aluminum enclosure				Waterproof IP67 aluminum enclosure						Waterproof IP67 aluminum enclosure with a rugged base plate (three-point-mounting)			Waterproof IP67 aluminum enclosure with a rugged base plate (magnetic mounting)				