Honeywell

Limitless™ Wireless Global Limit Switches

WGLA Series

Datasheet

Limitless™ WGLA Series
Wireless Global Limit Switch

The Limitless™ product line combines the best of MICRO SWITCH™ global limit switches with the latest commercial off-the-shelf wireless technology. Wireless enabled limit switches can be used for position sensing and presence/absence detection for a vast number of applications.

The Limitless™ Series is especially beneficial for remote monitoring applications where wiring or wire maintenance is not physically possible or economically feasible. Combining this greater flexibility with proven harsh duty packaging can result in increased efficiencies and improved protection for machines, equipment, OEMs, and operators.

What makes our wireless solutions better?

- Enables control and/or position notification in remote parts of machinery or manufacturing plants, where wiring is too costly or not possible
- Provides the ability to reconfigure and network multiple interfaces, or point-to-point with unique addresses which allows for adding, subtracting, or relocating Limitless™ inputs with ease
- Lowers installation/maintenance costs by removing the need to wire Limitless™ switches making conduit, strain relief, clips, connectors, and junction boxes unnecessary
- May decrease issues with wire connection integrity and cable degradation on moving equipment

INDUSTRY STANDARD
VALUE • RELIABLE

Features and Benefits

WIRELESS DESIGN

Radio (license-free and global): WPAN 802.15.4, 2.4 GHz, point-to-point to deliver **reliable, flexible, and secure wireless transmission**. Enables control and monitoring from remote locations where wiring is too costly or not practical (up to 305 m [1000 ft]).

SEALED FOR HARSH ENVIRONMENTS

The WGLA Series features **IP67, NEMA 1, 4, 12, and 13 sealing**. Sealed zinc die-cast and powder coated enclosure designed to meet the common dimensions and characteristics defined in **EN50041** for easy installation and compatibility with other products in the field.

Range of 305 m [1000 ft]

REMOTE CONTROL AND MONITORING

Enables users to monitor and/or control equipment, access points, and presence/absence detection in remote locations where wiring is too costly or impractical to install. The WGLA Series consumes ultra-low power to prolong battery life and has **direct or remote mounted antenna options**.

Consumes ultra-low power to prolong battery life

DESIGN OPTIONS

Actuator heads can be **rotated in 90° increments** to allow for flexibility in applications. Multiple actuators can also be applied to any side rotary WGLA Limitless™ switch.

CONFIGURABILITY

Able to configure multiple WGLA options which easily allows for adding, removing, or relocating Limitless™ WGLA switches. Helps to eliminate issues with wire connection integrity on moving equipment.

MINIMIZES COSTS

Minimizes installation/maintenance costs with no wires, conduit, strain relief, clips, connectors, or connection boxes to install or maintain.

Potential Applications

with elements of control, notification, and/or setup

- Valve position
- Crane boom/jib/skew position
- Lifts
- Material handling
- Presses
- CNC equipment
- Construction/Agricultural equipment
- Movable machinery
- Door position
- Hose attachment verification
- Remote or temporary equipment

Table 1. Specifications

Characteristic	Parameter
Series name	WGLA Series
Product type	Limitless™ Wireless Global Limit Switches
Availability	global, license-free bands
Operating force	see specification tables on page 6-7
Actuator	side rotary, top plunger, top roller, top roller lever
Lever type	rotary lever included with side rotary – other lever options available
Housing material	powder coated zinc die-cast
Housing type	EN 50041
Radio	WPAN 802.15.4; 2.4GHz point-to-point
Antenna type	direct or remote mount antenna options; omni directional
Signal range*	nominal 304 m* for International use (Europe and Australia due to signal restrictions); Nominal 1000 ft* for use in US and Canada
Battery	3.6 Vdc Lithium Thionyl Chloride; 2/3 AA size (Est. life >1yr) Manufactured by Green Energy, part number ER14335M. Honeywell part number: WTB1
Sealing	IP67; NEMA 1, 4, 12, 13
EMC	latest applicable standards: EN 300 328, V1.7.1; EN 61326-1 (2006)
Shock	IEC 60068-2-27; half sine, 10 g, 6 mS, 3 axis
Vibration	IEC 60068-2-6; 10-500Hz with 0,35 mm peak-to-peak, 58 Hz to 500 Hz - 5g
Operating temperature	-40 °C to 85 °C [-40 °F to 185 °F] (side rotary) -25 °C to 85 °C [-13 °F to 185 °F] (all other housing styles)
Agency approvals and standards	FCC 15.247 Industry Canada RSS 210 ETSI, CE mark ACMA, C-Tick mark IDA, Singapore COFETEL, Mexico KCC, South Korea ANATEL, Brazil SRRC, China WPC, India
UNSPSC code	20142601
UNSPSC commodity	20142601
Sealed	Industrial

*Actual range will vary depending upon antennas, cables, and site topography.

** **"Clear line of sight"** is not required to utilize the Limitless™ technology and thus testing in the actual application will determine suitability.

Limitless™ Wireless Global Limit Switches

PRODUCT NOMENCLATURE

WGLA	1	A	00	A	A	1	A	3
Switch type	Gen Code	RF Code	Antenna type code*	Country use code	Operating head code	Lever code[4]	Roller code mm[in]	Modification code
WGLA Series Wireless Global Limit Switch	**1** Version 1	**A** 2.4 GHz; IEEE 802.15.4	**00** No antenna; RP-SMA connector jack **01** 2.2 dBi omni w/switch mount; straight design **02** 2.2 dBi omni w/switch mount; tilt/swivel **03** 3.0 dBi omni w/remote adhesive mount 9.8 ft cable **04** 5.5 dBi omni w/remote mag. mount, tilt/swivel, 5 ft cable **05** 5.5 dBi omni w/remote mag. mount, tilt/swivel, 10 ft cable **06** 9.0 dBi omni w/remote mag. mount, tilt/swivel 5 ft cable **07** 9.0 dBi omni w/remote mag. mount, tilt/swivel 10 ft cable **08** 8.0 dBi omni w/remote bkt. mount, str. design 3 ft cable **09** 8.0 dBi omni w/remote bkt. mount, str. design 11 ft cable **10** 2.2 dBi omni w/remote mag. mount, tilt/swivel 10 ft cable **11** 0 dBi omni w/ switch mount; straight design	**A** US, Canada, Mexico **B** All other approved countries[1, 2, 3]	**A** Side rotary, momentary **B** Top pin plunger **C** Top roller plunger **D** Top roller lever	Not applicable **1** Standard fixed length **2** Adjustable roller **3** Yoke roller **4** Adjustable rod **5** Offset	Not applicable **A** 19 x 6,35 [0.75 x 0.25] nylon **B** 19 x 6,35 [0.75 x 0.25] steel **D** 38,1 x 6,35 [1.5 x 0.25] nylon **J** 200 [7.87] aluminum adjustable rod **K** 140 [5.51] aluminum adjustable rod **N** 318 [12.5] stainless steel adjustable rod **T** 19 x 8,76 [0.75 x 0.345] stainless steel **W** 40,0 x 12,7 [1.5 x 0.5] rubber **Y** 50,9 x 12,7 [2.0 x 0.5] rubber	Not applicable **3** Head assembled with actuator to right side **4** Head assembled with actuator to left side **5** Head assembled with actuator to mounting surface **6** Roller perpendicular to mounting surface

* See Table 3 for additional information.

[1]Use with antenna type codes 00 - 03, 05, 10, 11 only; usage also allowed in Country Code A.

[2]Some countries require specific communication certifications. Contact Honeywell for existing certification information.

[3]If Limitless™ devices are used on machinery that may shipped globally, use country code "B".

[4]Additional levers available

WGLA Series

Table 2. Limitless™ WGLA Series Order Guide

	Part Number*	Antenna Type	Action	Actuator/Lever
	WGLA1A01**A**A1A	2.2 dBi omni straight	side rotary - momentary	19 mm x 6,35 mm [0.75 in x 0.25 in], nylon roller
	WGLA1A01**A**A1B	2.2 dBi omni straight	side rotary - momentary	19 mm x 6,35 mm [0.75 in x 0.25 in], steel roller
	WGLA1A01**A**A4J	2.2 dBi omni straight	side rotary - momentary	200 mm aluminum adjustable rod
	WGLA1A01**A**B	2.2 dBi omni straight	top pin plunger	–
	WGLA1A01**A**C	2.2 dBi omni straight	top roller plunger	–
	WGLA1A01**A**D	2.2 dBi omni straight	top roller lever	–
	WGLA1A02**A**A1A	2.2 dBi omni tilt & swivel	side rotary - momentary	19 mm x 6,35 mm [0.75 in x 0.25 in], nylon roller
	WGLA1A02**A**A1B	2.2 dBi omni tilt & swivel	side rotary - momentary	19 mm x 6,35 mm [0.75 in x 0.25 in], steel roller
	WGLA1A02**A**A4J	2.2 dBi omni tilt & swivel	side rotary - momentary	200 mm aluminum adjustable rod
	WGLA1A02**A**B	2.2 dBi omni tilt & swivel	top pin plunger	–
	WGLA1A02**A**C	2.2 dBi omni tilt & swivel	top roller plunger	–
	WGLA1A02**A**D	2.2 dBi omni tilt & swivel	top roller lever	–
	WGLA1A04**A**A1A	5.5 dBi omni w/ remote magnetic mount, tilt & swivel, 5 ft cable	side rotary - momentary	19 mm x 6,35 mm [0.75 in x 0.25 in], nylon roller
	WGLA1A04**A**A1B	5.5 dBi omni w/ remote magnetic mount, tilt & swivel, 5 ft cable	side rotary - momentary	19 mm x 6,35 mm [0.75 in x 0.25 in], steel roller
	WGLA1A04**A**A4J	5.5 dBi omni w/ remote magnetic mount, tilt & swivel, 5 ft cable	side rotary - momentary	200 mm aluminum adjustable rod
	WGLA1A04**A**B	5.5 dBi omni w/ remote magnetic mount, tilt & swivel, 5 ft cable	top pin plunger	–
	WGLA1A04**A**C	5.5 dBi omni w/ remote magnetic mount, tilt & swivel, 5 ft cable	top roller plunger	–
	WGLA1A04**A**D	5.5 dBi omni w/ remote magnetic mount, tilt & swivel, 5 ft cable	top roller lever	–
	WGLA1A11**A**A1A	0.0 dBi omni, straight	side rotary - momentary	19 mm x 6,35 mm [0.75 in x 0.25 in], nylon roller
	WGLA1A11**A**A1B	0.0 dBi omni, straight	side rotary - momentary	19 mm x 6,35 mm [0.75 in x 0.25 in], steel roller
	WGLA1A11**A**A4J	0.0 dBi omni, straight	side rotary - momentary	200 mm aluminum adjustable rod
	WGLA1A11**A**B	0.0 dBi omni, straight	top pin plunger	–
	WGLA1A11**A**C	0.0 dBi omni, straight	top roller plunger	–

* To order products approved for use outside of the US/Canada/Mexico (**A** code), simply substitute the appropriate letter after reviewing the product approvals and antenna guidelines contained in this document.

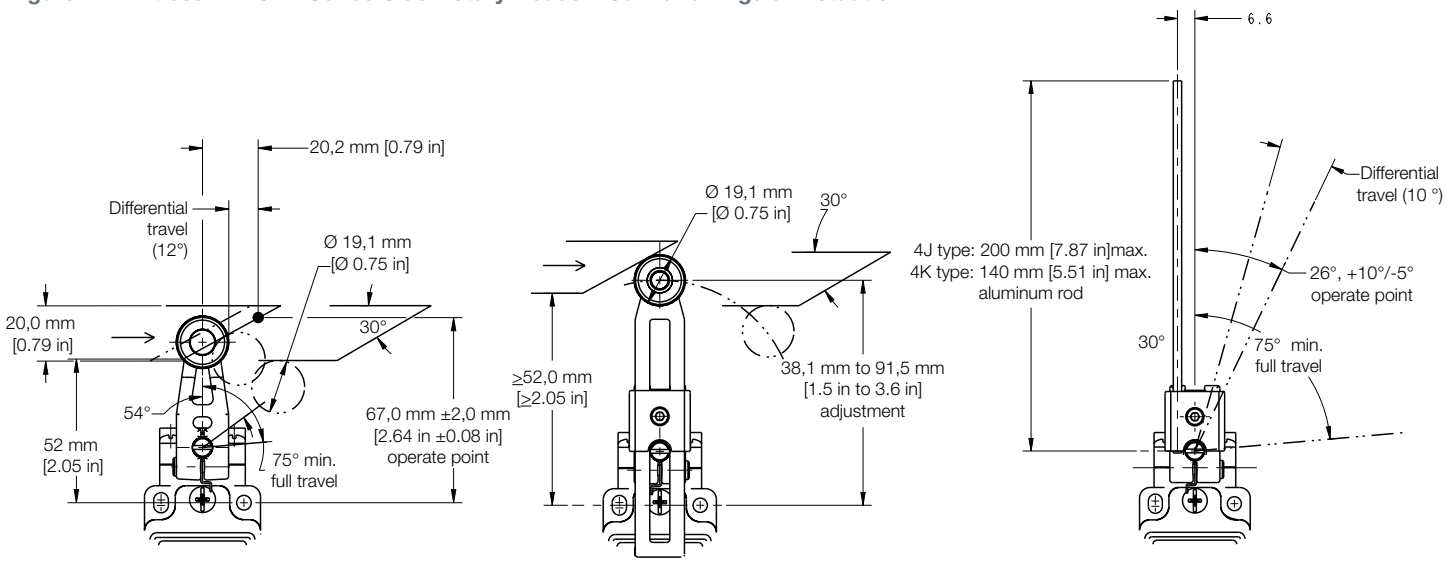
B = All other approved countries

Limitless™ Wireless Global Limit Switches

	Operating Force, Refer to Figure(s)	Pretravel	Overtravel	Differen-tial Travel	Operating Point	Free Position
	1	26° +10°/-5°	75°	12°	67,0 mm ±2,0 mm [2.64 in ±0.08 in]	–
	1	26° +10°/-5°	75°	12°	67,0 mm ±2,0 mm[2.64 in ±0.08 in]	–
	1	26° +10°/-5°	75°	12°	26° +10°/-5°	–
	2	2,5 mm [0.10 in]	7,0 mm [0.28 in]	0,9 mm [0.035 in]	35,0 mm ±1,5 mm [1.38 in ±0.06 in]	37,5 mm [1.48 in]
	2, 3	2,5 mm [0.10 in]	7,0 mm [0.28 in]	0,9 mm [0.035 in]	48,0 mm ±1,5 mm [1.89 in ±0.06 in] (linear actuation) 58,0 mm ±2,0 mm [2.28 in ±0.08 in] (cam actuation)	50,5 mm [2.00 in]
	4, 5	4,2 mm [0.165 in]	9,0 mm [0.35 in]	3,0 mm [0.012 in]	61,0 mm ±1,5 mm [2.40 in ±0.06 in] (pin actuation) 67,0 mm ±2,0 mm [2.64 in ±0.08 in] (cam actuation)	65,2 mm [2.57 in]
	1	26° +10°/-5°	75°	12°	67,0 mm ±2,0 mm [2.64 in ±0.08 in]	–
	1	26° +10°/-5°	75°	12°	67,0 mm ±2,0 mm [2.64 in ±0.08 in]	–
	1	26° +10°/-5°	75°	12°	26° +10°/-5°	–
	2	2,5 mm [0.10 in]	7,0 mm [0.28 in]	0,9 mm [0.035 in]	35,0 mm ±1,5 mm [1.38 in ±0.06 in]	37,5 mm [1.48 in]
	2, 3	2,5 mm [0.10 in]	7,0 mm [0.28 in]	0,9 mm [0.035 in]	48,0 mm ±1,5 mm [1.89 in ±0.06 in] (linear actuation) 58,0 mm ±2,0 mm [2.28 in ±0.08 in] (cam actuation)	50,5 mm [2.00 in]
	4, 5	4,2 mm [0.165 in]	9,0 mm [0.35 in]	3,0 mm [0.012 in]	61,0 mm ±1,5 mm [2.40 in ±0.06 in] (pin actuation) 67,0 mm ±2,0 mm [2.64 in ±0.08 in] (cam actuation)	65,2 mm [2.57 in]
	1	26° +10°/-5°	75°	12°	67,0 mm ±2,0 mm [2.64 in ±0.08 in]	–
	1	26° +10°/-5°	75°	12°	67,0 mm ±2,0 mm [2.64 in ±0.08 in]	–
	1	26° +10°/-5°	75°	12°	26° +10°/-5°	–
	2	2,5 mm [0.10 in]	7,0 mm [0.28 in]	0,9 mm [0.035 in]	35,0 mm ±1,5 mm 1.38 in ±0.06 in]	37,5 mm [1.48 in]
	2, 3	2,5 mm [0.10 in]	7,0 mm [0.28 in]	0,9 mm [0.035 in]	48,0 mm ±1,5 mm [1.89 in ±0.06 in] (linear actuation) 58,0 mm ±2,0 mm [2.28 in ±0.08 in] (cam actuation)	50,5 mm [2.00 in]
	4, 5	4,2 mm [0.165 in]	9,0 mm [0.35 in]	3,0 mm [0.012 in]	61,0 mm ±1,5 mm [2.40 in ±0.06 in] (pin actuation) 67,0 mm ±2,0 mm [2.64 in ±0.08 in] (cam actuation)	65,2 mm [2.57 in]
	1	26° +10°/-5°	75°	12°	67,0 mm ±2,0 mm [2.64 in ±0.08 in]	–
	1	26° +10°/-5°	75°	12°	67,0 mm ±2,0 mm [2.64 in ±0.08 in]	–
	1	26° +10°/-5°	75°	12°	26° +10°/-5°	–
	2	2,5 mm [0.10 in]	7,0 mm [0.28 in]	0,9 mm [0.035 in]	35,0 mm ±1,5 mm [1.38 in ±0.06 in]	37,5 mm [1.48 in]
	2, 3	2,5 mm [0.10 in]	7,0 mm [0.28 in]	0,9 mm [0.035 in]	48,0 mm ±1,5 mm [1.89 in ±0.06 in] (linear actuation) 58,0 mm ±2,0 mm [2.28 in ±0.08 in] (cam actuation)	50,5 mm [2.00 in]

OPERATING FORCE DIAGRAMS

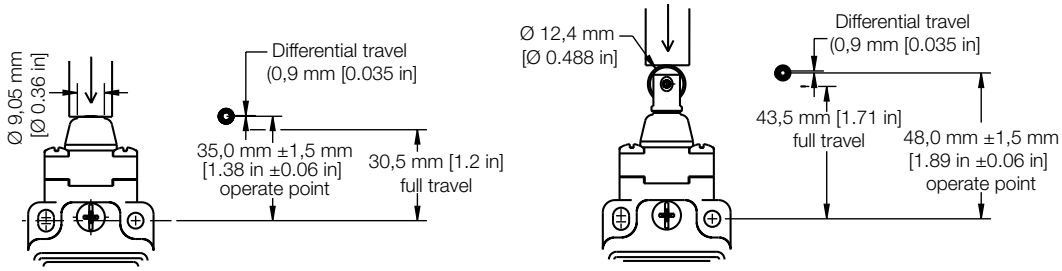
Figure 1. Limitless™ WGLA Series Side Rotary Heads • Cam and Angular Actuation



Limitless™ WGLA side rotary heads, cam actuation (no rod lever)
Maximum operating force: 9,7 N [2.2 lb]
Maximum disconnect force: 11,4 N [2.6 lb]
Maximum operating velocity: 85 m/s [33.5 in/s]
Minimum operating velocity: 8,5 mm/s [0.33 in/s]
Maximum operating frequency: 120 ops/minute

Limitless™ WGLA side rotary heads, angular actuation
Maximum operating torque/force: 0,33 Nm [2.9 in-lb]
Maximum disconnect torque: 0,385 Nm [3.4 in-lb]
Maximum operating degrees: 1290
Minimum operating degrees: 13
Maximum operating frequency: 120 ops/minute

Figure 2. Limitless™ WGLA Series Plunger Heads • Linear Actuation

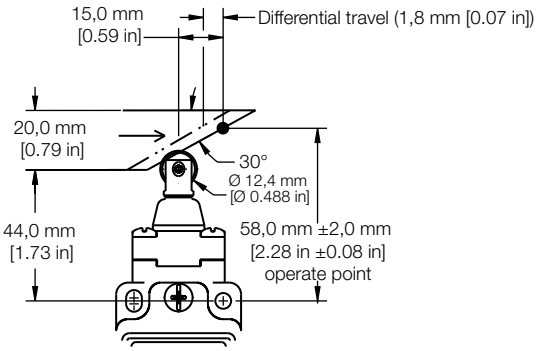


Limitless™ WGLA plunger heads, linear actuation
Maximum operating force: 16 N [3.6 lb]
Maximum disconnect force: 27 N [6.0 lb]
Maximum operating velocity: 0,1 m/s [3.9 in/s]
Minimum operating velocity: 1,0 mm/s [0.04 in/s]
Maximum operating frequency: 120 ops/minute

Limitless™ Wireless Global Limit Switches

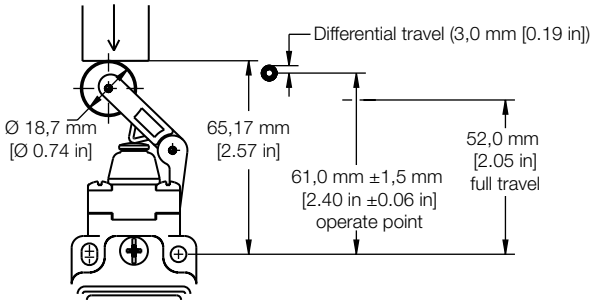
OPERATING FORCE DIAGRAMS

Figure 3. Limitless™ WGLA Series Top Roller Plunger Head • Cam Actuation



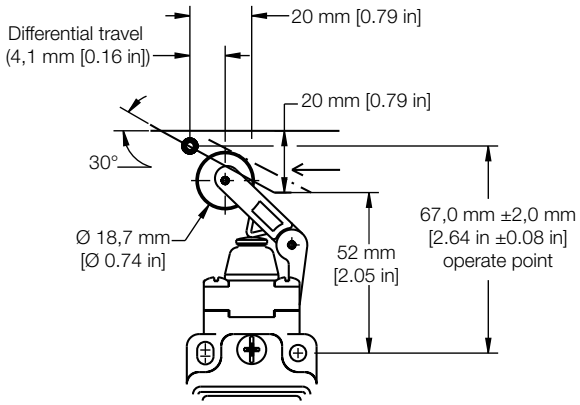
Limitless™ WGLA top roller plunger head, cam actuation
Maximum operating force: 9,3 N [2.1 lb]
Maximum disconnect force: 15,6 N [3.5 lb]
Maximum operating velocity: 0,17 m/s [6.7 in/s]
Minimum operating velocity: 1,7 mm/s [0.067 in/s]
Maximum operating frequency: 120 ops/minute

Figure 4. Limitless™ WGLA Series Top Roller lever Head • Pin Actuation



Limitless™ WGLA top roller lever head, pin actuation
Maximum operating force: 9,5 N [2.1 lb]
Maximum disconnect force: 12 N [2.7 lb]
Maximum operating velocity: 0,17 m/s [6.7 in/s]
Minimum operating velocity: 1,7 mm/s [0.067 in/s]
Maximum operating frequency: 120 ops/minute

Figure 5. Limitless™ WGLA Series Top Lever Head • Cam Actuation



Limitless™ WGLA top roller lever head, cam actuation
Maximum operating force: 5,5 N [1.2 lb]
Maximum disconnect force: 7,0 N [1.6 lb]
Maximum operating velocity: 0,29 m/s [11.4 in/s]
Minimum operating velocity: 2,9 mm/s [0.11 in/s]
Maximum operating frequency: 120 ops/minute

PRODUCT DIMENSIONS

Figure 6. Limitless™ WGLA Series Side Rotary/1.5 in lever

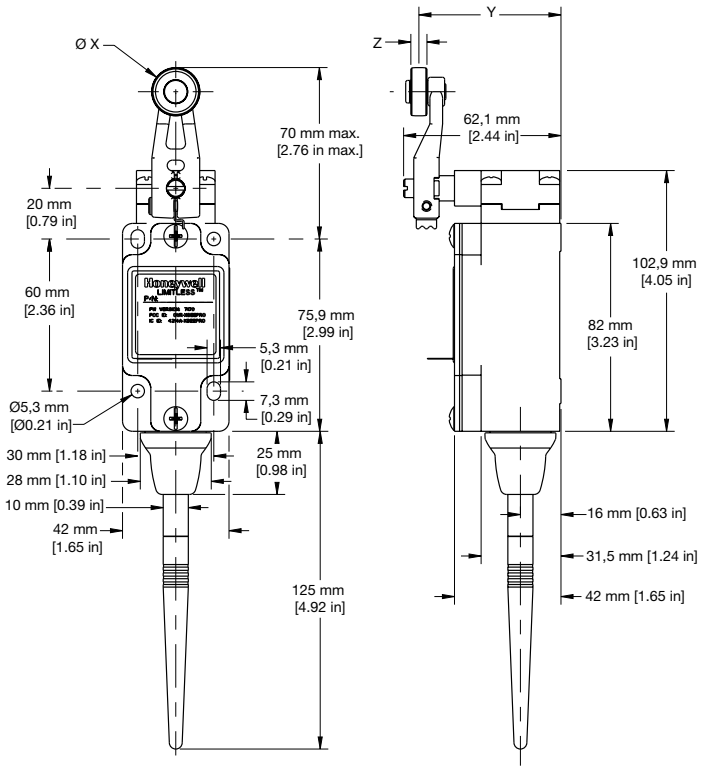


Figure 7. Limitless™ WGLA Series Side Rotary/adjust. lever

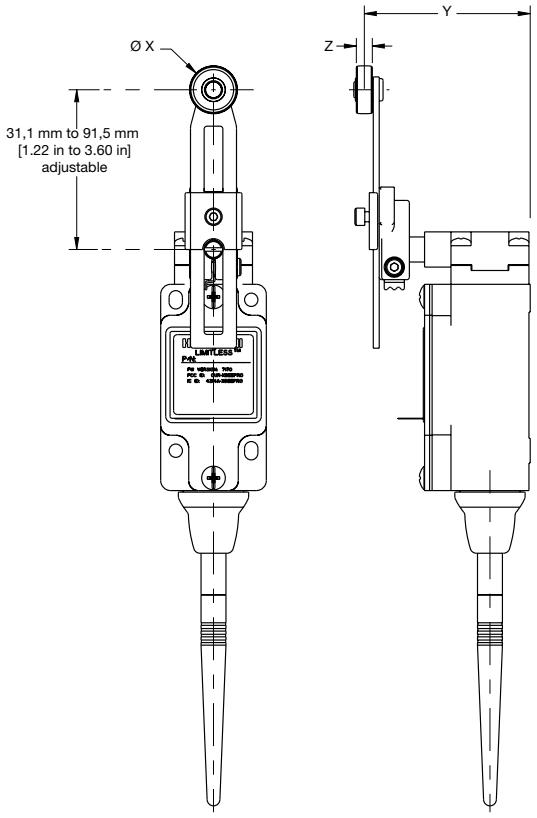


Figure 6. Specification Table (refer to Figure 6 above)

Lever	Roller Material	X Dim.	Y Dim.	Z Dim.
GLZ51A	Nylon	19,1 mm [0.75 in]	55,9 mm [2.20 in]	6,4 mm [0.25 in]
GLZ51B	Steel	19,1 mm [0.75 in]	55,9 mm [2.20 in]	6,4 mm [0.25 in]
GLZ51T	Stainless steel	19,1 mm [0.75 in]	56,8 mm [2.24 in]	8,8 mm [0.35 in]
GLZ51Y	Rubber	50 mm [1.97 in]	66,1 mm [2.60 in]	10,0 mm [0.39 in]

Figure 7. Specification Table (refer to Figure 7 above)

Lever	Roller Material	X Dim.	Y Dim.	Z Dim.
GLZ52A	Nylon	19,1 mm [0.75 in]	65,9 mm [2.59 in]	6,4 mm [0.25 in]
GLZ52B	Steel	19,1 mm [0.75 in]	65,9 mm [2.59 in]	6,4 mm [0.25 in]
GLZ52D	Nylon	38,1 mm [1.5 in]	65,9 mm [2.59 in]	6,4 mm [0.25 in]
GLZ52E	Nylon	19,1 mm [0.75 in]	79,4 mm [3.13 in]	33,1 mm [1.30 in]
GLZ52W	Rubber	40 mm [1.57 in]	71,5 mm [2.81 in]	12,7 mm [0.50 in]
GLZ52Y	Rubber	50 mm [1.97 in]	68,8 mm [2.71 in]	10,0 mm [0.39 in]

Limitless™ Wireless Global Limit Switches

Figure 8. Limitless™ WGLA Series Side Rotary/Adjustable Rod Lever

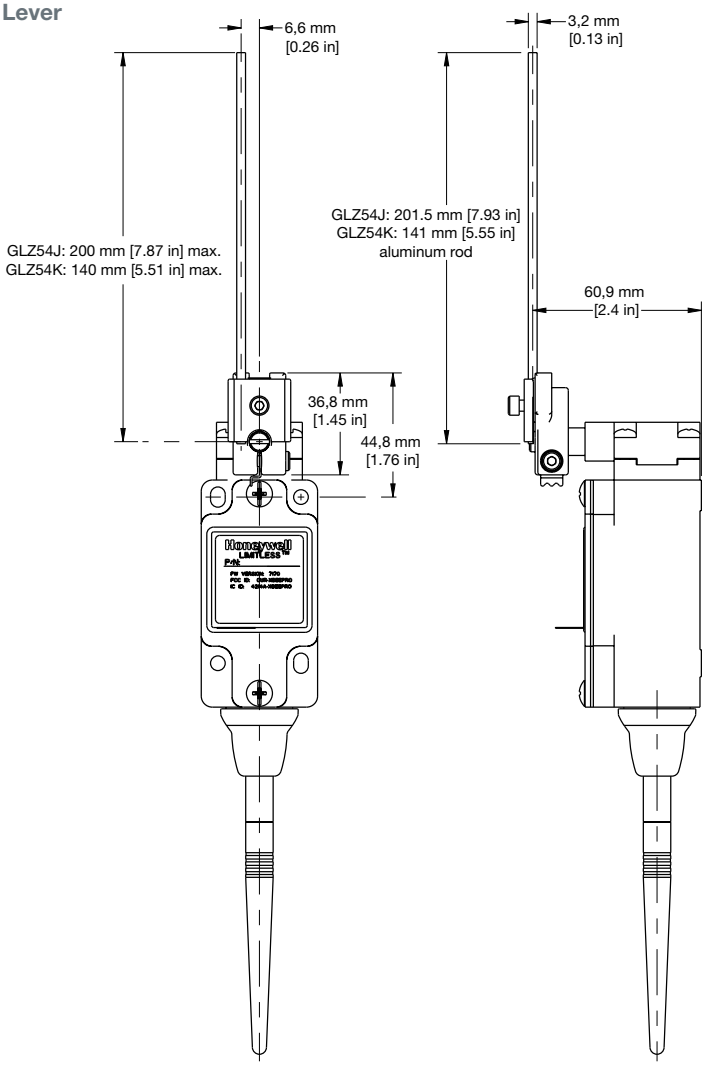
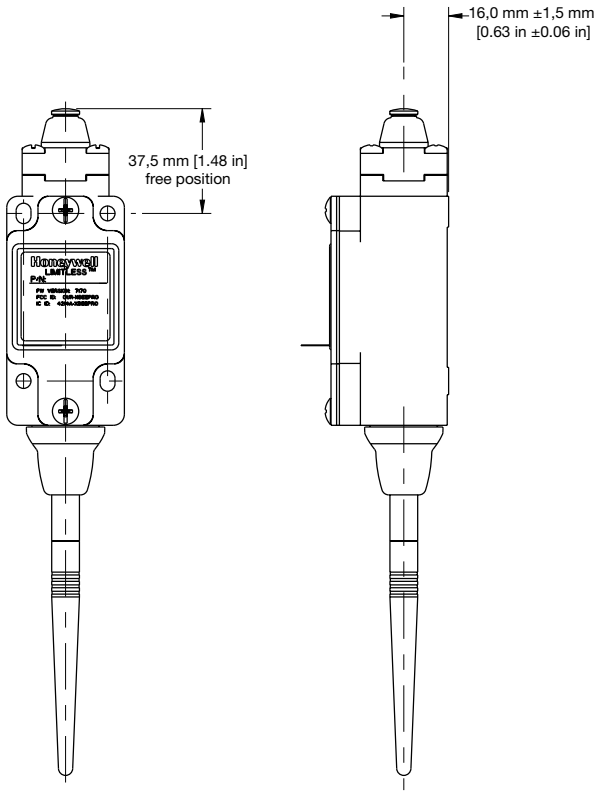


Figure 9. Limitless™ WGLA Series Top Plunger



WGLA Series

Figure 10. Limitless™ WGLA Series Top Roller Plunger

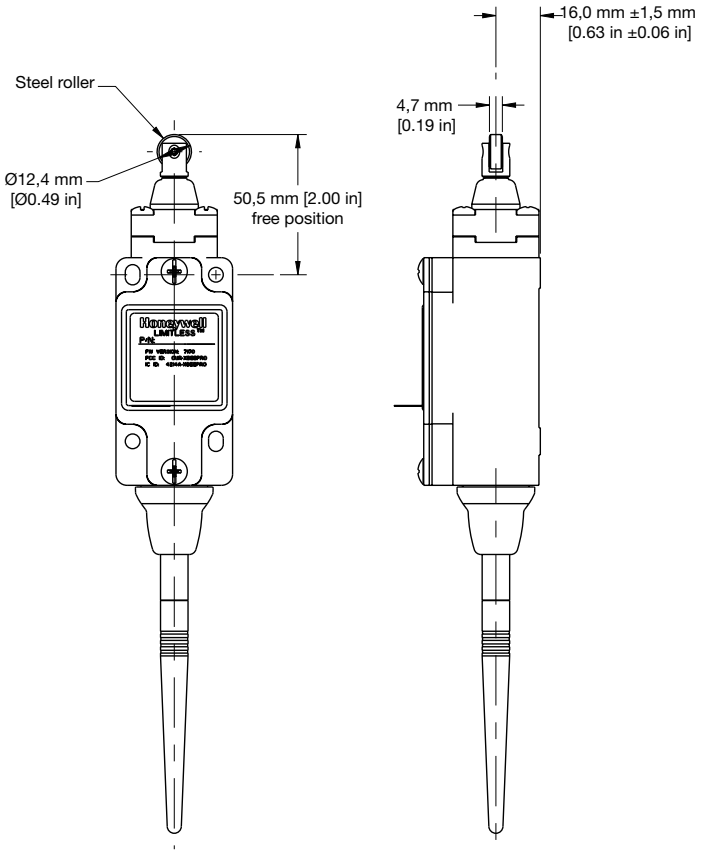
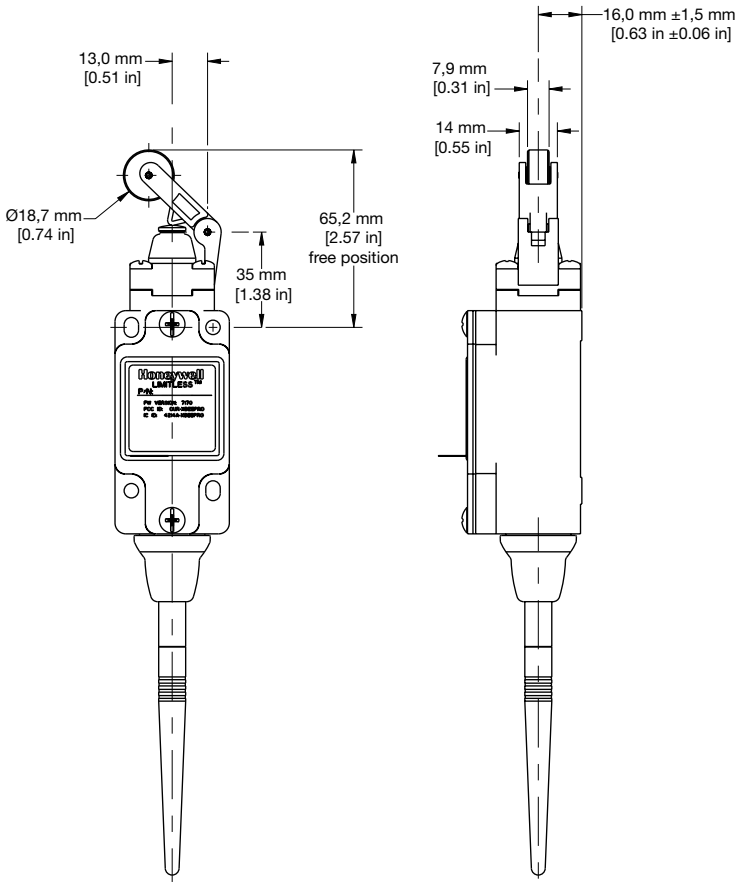


Figure 11. Limitless™ WGLA Series Top Roller Arm



Limitless™ Wireless Global Limit Switches

Table 3. Antenna Listings/Order Code Specifications

Antennas can be ordered with the Limitless™ Wireless switches by inserting the **Antenna Type Code** into the part number as shown in the nomenclature. Also, switches can be ordered without antennas, by using the "00" Antenna Type Code in the part number. Antennas may also be ordered separately using the **Part Numbers** below.

	Part Number (if ordered separately)	Antenna Type Code (if ordered with a wireless switch)		Antenna Design	Antenna Gain (dBi)	Connector/ Mounting	Dimensions
	WAN01RSP	**01**		straight	2.2	RP-SMA plug/direct mount	Ø 9,91 mm x 112,78 mm L [Ø 0.39 in x 4.44 in L]
	WAN02RSP	**02**		tilt/swivel	2.2	RP-SMA plug/direct mount	Ø 9,91 mm x 112,78 mm L [Ø 0.39 in x 4.44 in L]
	WAN03RSP	**03**		flat	3.0	RP-SMA plug/adhesive mount	Ø 7,87 mm x 22,1 mm W x 4,57 mm D [Ø 0.31 in x 0.87 in W x 0.18 in D] 3 m [9 ft] cable
	WAN04RSP*	**04**** with a WAMM100RSP-005 base with 1,52 m [5 ft] of cable	**05**** with a WAMM100RSP-010 base with 3,05 m [10 ft] of cable	tilt/swivel	5.5	RP-SMA plug/direct mount	Ø 12,7 mm x 208,28 mm L [Ø 0.50 in x 8.20 in L]
	WAN05RSP*	**06**** with a WAMM100RSP-005 base with 1,52 m [5 ft] of cable	**07**** with a WAMM100RSP-010 base with 3,05 m [10 ft] of cable	tilt/swivel	9.0	RP-SMA plug/direct mount	Ø 12,7 mm x 384,05 mm L [Ø 0.50 in x 15.12 in L]
	WAN06RNJ*	**08**** with a WCA200RNPRSP-002 coax cable assembly 0,682 m [2 ft]	**09**** with a WCA200RNPRSP-010 coax cable assembly 3,05 m [10 ft]	straight	8.0	RP-N jack/ bracket	Ø 33,5 mm x 427,9 mm L [Ø 1.32 in x 16.85 in L]
	WAN07RSP	**11**		straight	0.0	RP-SMA plug/direct mount	Ø 8,0 mm x 30 mm L [Ø 0.32 in x 1.18 in L]
	WAN09RSP	–		low profile mobile	3.0	RP-SMA plug/mag-netic	Ø 76,2 mm x 115 mm L [Ø 3.0 in x 4.54 in L] 4,57 m [15 ft] cable
	WAN10RSP	–		straight	5.0	RP-SMA plug/mag-netic	Ø 76,2 mm x 230,1 mm L [Ø 3.0 in x 9.06 in L] 1,52 m [5 ft] cable
	WAN11RSP*	–		low profile mobile dome	4.0	RP-SMA plug/thru-hole screw	Ø 39 mm x 42,4 mm L [Ø 1.54 in x 1.67 in L]

* Not allowed for use with Country Code "B" Limitless™ products ** See Tables 4 and 5 for accessory descriptions

WGLA Series

ACCESSORIES

Table 4. Cable and Coax Accessories

	Listing	Description
	WCA200RNPRSP-002	Limitless™ Series wireless cable assembly wth 200 Series cable, 2 ft length, reverse polarity N plug to reverse polarity SMA plug, use only with WAN06RNJ antenna
	WCA200RNPRSP-010	Limitless™ Series wireless cable assembly wth 200 Series cable, 10 ft length, reverse polarity N plug to reverse polarity SMA plug, use only with WAN06RNJ antenna
	WCA200RNJRSP-002	Limitless™ Series wireless cable assembly wth 200 Series cable, 2 ft length, reverse polarity SMA jack to reverse polarity SMA plug
	WCA200RNJRSP-005	Limitless™ Series wireless cable assembly wth 200 Series cable, 5 ft length, reverse polarity SMA jack to reverse polarity SMA plug
	WCA200RNJRSP-010	Limitless™ Series wireless cable assembly wth 200 Series cable, 10 ft length, reverse polarity SMA jack to reverse polarity SMA plug
	WCA200RNJRSP-015	Limitless™ Series wireless cable assembly wth 200 Series cable, 15 ft length, reverse polarity SMA jack to reverse polarity SMA plug
	WCA200RNJRSP-020	Limitless™ Series wireless cable assembly wth 200 Series cable, 20 ft length, reverse polarity SMA jack to reverse polarity SMA plug

Table 5. Base Accessories

Listing	Description
WAMM100RSP -005	Magnetic antenna base with 5 ft [1.52 m] of cable with reverse polarity SMA plug
WAMM100RSP-010	Magnetic antenna base with 10 ft [3.05 m] of cable with reverse polarity SMA plug
WPB1	WPMM wireless panel-mount reciever mounting bracket
WPR1	WPMM wireless panel-mount receiver retainer

Limitless™ Wireless Global Limit Switches

LIMITLESS™ ACCESSORIES: WGLA SERIES LEVERS

GLZ51A
fixed rotary lever,
nylon roller, front

GLZ51B
fixed rotary lever,
steel roller, front

GLZ55A
fixed rotary offset
lever, nylon roller, front

GLZ55B
fixed rotary offset
lever, steel roller, front

GLZ53A
yoke lever, nylon rollers,
front placement

GLZ53B
yoke lever, steel rollers,
front placement

GLZ52A
adj. lever,
nylon roller, back

GLZ52B
adj. lever,
steel roller, back

GLZ52C/D
adj. lever,
nylon & steel roller,
front

GLZ54J
adjustable rod,
200 mm aluminum

GLZ54K
adjustable rod,
140 mm aluminum

GLZ54N
adjustable rod,
318 mm stainless steel

This Honeywell datasheet supports the following Limitless™ WGLA Series Listings

For use in US, Canada, and Mexico
WGLA1A00AA
WGLA1A00AA4J
WGLA1A00AB
WGLA1A00AC
WGLA1A00AD
WGLA1A01AA1A
WGLA1A01AA1B
WGLA1A01AA4J
WGLA1A01AB
WGLA1A01AC
WGLA1A01AD
WGLA1A02AA1A
WGLA1A02AA1B
WGLA1A02AA1T
WGLA1A02AA2B
WGLA1A02AA3B
WGLA1A02AA4J
WGLA1A02AB
WGLA1A02AC
WGLA1A02AD
WGLA1A04AA1A
WGLA1A04AA1B
WGLA1A04AA4J
WGLA1A04AB
WGLA1A04AC
WGLA1A06AA4N
WGLA1A11AA1A
WGLA1A11AA1B
WGLA1A11AA4J
WGLA1A11AB
WGLA1A11AC

For use in all other approved countries
WGLA1A00BA
WGLA1A00BA1B
WGLA1A00BA2B
WGLA1A00BA4J
WGLA1A00BB
WGLA1A00BC
WGLA1A00BD
WGLA1A01BA1A
WGLA1A01BA1B
WGLA1A01BA4J
WGLA1A01BA4N
WGLA1A01BB
WGLA1A01BC
WGLA1A01BD
WGLA1A02BA1A
WGLA1A02BA1B
WGLA1A02BA2B
WGLA1A02BA4J
WGLA1A02BB
WGLA1A02BC
WGLA1A02BD
WGLA1A04BA1A
WGLA1A04BA1B
WGLA1A04BA4J
WGLA1A04BB
WGLA1A04BC
WGLA1A11BA1A
WGLA1A11BA1B
WGLA1A11BA2B
WGLA1A11BB
WGLA1A11BC

ADDITIONAL INFORMATION

The following associated literature is available on the Honeywell web site at sensing.honeywell.com:

- Product installation instructions
- Product range guide
- Product brochure
- White Paper: Limitless™ Switches Offer Unlimited Benefits

⚠ WARNING
PERSONAL INJURY

DO NOT USE these products as safety or emergency stop devices or in any other application where failure of the product could result in personal injury.

Failure to comply with these instructions could result in death or serious injury.

⚠ WARNING
MISUSE OF DOCUMENTATION

- The information presented in this product sheet is for reference only. Do not use this document as a product installation guide.
- Complete installation, operation, and maintenance information is provided in the instructions supplied with each product.

Failure to comply with these instructions could result in death or serious injury.

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