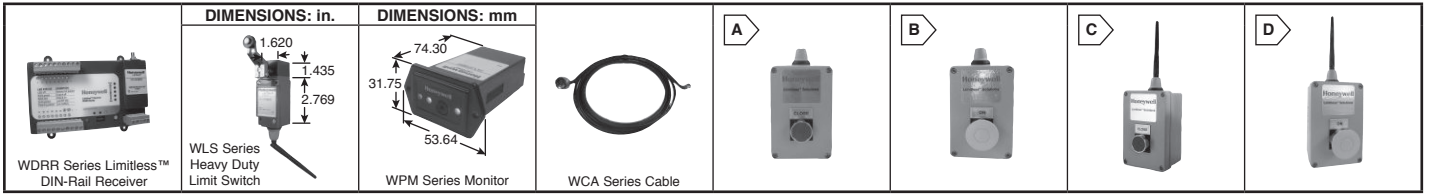


# HONEYWELL Limitless™ Series



NEW FROM HONEYWELL



## LIMITLESS™ DIN-RAIL RECEIVER - WDRR SERIES

- Benefits:**
- Enables presence/absence detection in remote of application/achinery, where wiring is costly or not feasible
  - Ability to reconfigure and network multiple inputs, or point-to-point with personalized addresses which allows for adding, subtracting or relocating Limitless™ inputs easily
  - Reduced installation/maintenance costs with no wiring to Limitless™ inputs conduit, strain, clips, connectors, connection boxes, etc.
  - Eliminates issues with wire connection integrity on moving equipment
  - LEDs indicate change of status, low battery RF signal loss pairing function & diagnostic functions
  - Communications security per the IEEE 802.15.4 standard (16-bit PAN ID, 16-bit address and 128-bit security key)



MOUSER STOCK NO.	Honeywell Part No.	Description	Price Each		
			1	10	50
785-WDRR1A00A0A	WDRR1A00A0A	No antenna, US/Canada/Mexico	601.67	576.76	551.86
785-WDRR1A00B0A	WDRR1A00B0A	No antenna, for use in all other approved countries	601.67	576.76	551.86
785-WDRR1A02A0A	WDRR1A02A0A	2.2 dBi omni antenna with remote adhesive mounting with (tilt/swivel), US/Canada/Mexico	614.20	588.77	563.35
785-WDRR1A02B0A	WDRR1A02B0A	2.2 dBi omni antenna with remote adhesive mounting with (tilt/swivel), for all other approved countries	614.20	588.77	563.35
785-WDRR1A03A0A	WDRR1A03A0A	3.0 dBi omni antenna with remote adhesive mounting with remote adhesive mounting with 9.8 ft cable, US/Canada/Mexico	630.91	604.79	578.67
785-WDRR1A03B0A	WDRR1A03B0A	3.0 dBi omni antenna with remote adhesive mounting with remote adhesive mounting with 9.8 ft cable, for use in all other approved countries	630.91	604.79	578.67
785-WDRR1A05A0A	WDRR1A05A0A	5.5 dBi omni antenna (tilt/swivel design) with remote magnetic mounting with 10ft cable, US/Canada/Mexico	659.11	631.82	604.54
785-WDRR1A05B0A	WDRR1A05B0A	5.5 dBi omni antenna (tilt/swivel design) with remote magnetic mounting with 10ft cable, for use in all other approved countries	659.11	631.82	604.54

For quantities greater than listed, call for quote.

## LIMITLESS™ WIRELESS HEAVY DUTY LIMIT SWITCH - WLS SERIES

- Wireless Design Features:**
- Radio (license-free and global): WPAN 802.15.4, 2.4GHz, point-to-point
  - FCC 15, IC, ACMA & ETS
  - EMI Immunity
  - Up to 305 m [1000 ft] communication range when used with a Limitless™ wireless monitor or receiver module (sold separately)
  - Reliable, flexible, and secure wireless transmission
  - Standard replaceable battery with ultra-low power consumption
  - Direct or remote mount antenna options
- Mechanical Design Features:**
- IP67; NEMA 1, 3, 4, 6, 6P, 12, 13
  - Unique all-metal drive train
  - Twin shaft seals (rotary)
  - Zinc head and body are phosphate treated and epoxy finished making it less susceptible to effects from environmental exposure
  - Captive head and body screws
  - Full complement of operating heads and levers
  - Chemical resistant fluorocarbon seals (optional)
- Switch Benefits:**
- Built on field-proven MICRO SWITCH™ HDLS heritage
  - Operating head rotary tested in excess of 50 million cycles for enhanced reliability
  - Diaphragm seal between head and body cavity provides sealing protection
  - Twin shaft seals protect head and internal components from corrosion and debris
  - Sintered bronze bearings provide extended mechanical life



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Honeywell Part No.	Fig.	Region	Antenna Code	Actuator Type	Actuator Color	Price Each		
							1	10	50
<b>WLS Series Heavy Duty Limit Switches</b>									
785-WLS1A01AA1A	WLS1A01AA1A				Limitless™ heavy-duty limit switch, 2.2 dBi straight antenna, US/Canada, momentary action, side rotary, fixed 1.5 in lever with nylon roller		383.46	343.64	324.55
785-WLS1A01AA1B	WLS1A01AA1B				Limitless™ heavy-duty limit switch, 2.2 dBi straight antenna, US/Canada, momentary action, side rotary, fixed 1.5 in lever with steel roller		383.46	343.64	324.55
785-WLS1A01AA2A	WLS1A01AA2A				Limitless™ heavy-duty limit switch, 2.2 dBi straight antenna, US/Canada, momentary action, side rotary, adjustable 3.5 in lever with nylon roller		390.90	350.70	330.85
785-WLS1A01AA2B	WLS1A01AA2B				Limitless™ heavy-duty limit switch, 2.2 dBi straight antenna, US/Canada, momentary action, side rotary, adjustable 3.5 in lever with steel roller		390.90	350.70	330.85
785-WLS1A01AC	WLS1A01AC				Limitless™ heavy-duty limit switch, 2.2 dBi straight antenna, US/Canada, top plunger		394.91	353.85	334.21
785-WLS1A01AD	WLS1A01AD				Limitless™ heavy-duty limit switch, 2.2 dBi straight antenna, US/Canada, top roller plunger		412.08	367.50	348.81
785-WLS1A02AA1A	WLS1A02AA1A				Limitless™ heavy-duty limit switch, 2.2 dBi tilt/swivel antenna, US/Canada, momentary action, side rotary, fixed 1.5 in lever with nylon roller		365.20	327.28	309.10
785-WLS1A02AA1B	WLS1A02AA1B				Limitless™ heavy-duty limit switch, 2.2 dBi tilt/swivel antenna, US/Canada, momentary action, side rotary, fixed 1.5 in lever with steel roller		383.46	343.64	324.55
785-WLS1A02AA2A	WLS1A02AA2A				Limitless™ heavy-duty limit switch, 2.2 dBi tilt/swivel antenna, US/Canada, momentary action, side rotary, adjustable 3.5 in lever with nylon roller		374.47	335.11	317.00
785-WLS1A02AA2B	WLS1A02AA2B				Limitless™ heavy-duty limit switch, 2.2 dBi tilt/swivel antenna, US/Canada, momentary action, side rotary, adjustable 3.5 in lever with steel roller		393.19	351.85	332.85
785-WLS1A00AA1A	WLS1A00AA1A				Limitless™ heavy-duty limit switch, US/Canada, momentary action, side rotary, fixed 1.5 in lever with nylon roller		372.01	334.19	315.00
785-WLS1A00AA1B	WLS1A00AA1B				Limitless™ heavy-duty limit switch, US/Canada, momentary action, side rotary, fixed 1.5 in lever with steel roller		372.01	334.19	315.00
785-WLS1A00AA2A	WLS1A00AA2A				Limitless™ heavy-duty limit switch, US/Canada, momentary action, side rotary, adjustable 3.5 in lever with nylon roller		379.46	339.85	321.30
785-WLS1A00AA2B	WLS1A00AA2B				Limitless™ heavy-duty limit switch, US/Canada, momentary action, side rotary, adjustable 3.5 in lever with steel roller		412.45	366.50	349.65
<b>WPMM Series Monitor</b>									
785-WPMM1A03A	WPMM1A03A				Limitless™ WPMM Series Monitor, 2.4 GHz, 3.0 dBi omni antenna with remote adhesive mounting with 9.8 ft cable, for use in US/Canada		264.28	242.56	225.45
785-WPMM1A04A	WPMM1A04A				Limitless™ WPMM Series Monitor, 2.4 GHz, 5.5 dBi omni antenna (tilt & swivel design) with remote magnetic mounting with 5 ft cable, for use in US/Canada		285.60	262.12	243.63
785-WPMM1A05A	WPMM1A05A				Limitless™ WPMM Series Monitor, 2.4 GHz, 5.5 dBi omni antenna (tilt & swivel design) with remote magnetic mounting with 10 ft cable, for use in US/Canada		307.70	282.41	262.50
785-WPMM1A02A	WPMM1A02A				Limitless™ WPMM Series Monitor, 2.4 GHz, 2.1 dBi omni antenna (tilt & swivel design), for use in US/Canada		247.24	226.91	210.90
<b>WCA Series Cable</b>									
785-WCA200RNPRSP-002	WCA200RNPRSP-002				200 Series coax cable assembly, reverse polarity N plug, reverse polarity SMA plug, 2 ft of cable		81.88	63.75	58.65
785-WCA200RNPRSP-010	WCA200RNPRSP-010				200 Series coax cable assembly, reverse polarity N plug, reverse polarity SMA plug, 10 ft of cable		92.76	72.23	66.45

## LIMITLESS WIRELESS OPERATOR INTERFACE - WOI SERIES

- Benefits:**
- Enables operator indication (i.e. push button) from remote locations where wiring is to costly or not possible
  - Flexibility for users to choose and install their desired operator type; i.e. 22 mm rotary switch, 22 mm key switch, etc.
  - Ability to reconfigure and network multiple WOI inputs, or point-to-point with personalized addresses, which allows for adding, subtracting or relocating Limitless™ WOI switches easily
  - Offers the ability to be used in conjunction with Limitless™ switches configured on a single Limitless™ receiver
  - Reduced installation/maintenance costs with no wires, conduit, strain relief, clips, connectors, connection boxes, etc.
  - Eliminates issues with wire connection integrity on moving equipment
  - Consumes ultra-low power to prolong battery life



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Honeywell Part No.	Fig.	Region	Antenna Code	Actuator Type	Actuator Color	Price Each		
							1	10	50
<b>22 mm Actuator</b>									
785-WOI1A00APAG	WOI1A00APAG	A	US,CA,MX	RF-SMA Connector Jack, No Antenna	Flush Momentary	Green	514.18	487.54	470.00
785-WOI1A00APAR	WOI1A00APAR	A	US,CA,MX	RF-SMA Connector Jack, No Antenna	Flush Momentary	Red	514.18	487.54	470.00
785-WOI1A11APAG	WOI1A11APAG	B	US,CA,MX	0 dBi Omnidirectional with Switch Mount	Flush Momentary	Green	525.00	497.54	479.00
785-WOI1A11APAR	WOI1A11APAR	B	US,CA,MX	0 dBi Omnidirectional with Switch Mount	Flush Momentary	Red	525.00	497.54	479.00
785-WOI1A00BPAG	WOI1A00BPAG	A	AU, NZ, Europe	RF-SMA Connector Jack, No Antenna	Flush Momentary	Green	514.18	487.54	470.00
785-WOI1A00BPAR	WOI1A00BPAR	A	AU, NZ, Europe	RF-SMA Connector Jack, No Antenna	Flush Momentary	Red	514.18	487.54	470.00
785-WOI1A11BPAG	WOI1A11BPAG	B	AU, NZ, Europe	0 dBi Omnidirectional with Switch Mount	Flush Momentary	Green	525.00	497.54	479.00
785-WOI1A11BPAR	WOI1A11BPAR	B	AU, NZ, Europe	0 dBi Omnidirectional with Switch Mount	Flush Momentary	Red	525.00	497.54	479.00
<b>29 mm Actuator</b>									
785-WOI1A00APBY	WOI1A00APBY	C	US,CA,MX	RF-SMA Connector Jack, No Antenna	Mushroom Head Momentary	Yellow	524.18	497.54	479.00
785-WOI1A11APBY	WOI1A11APBY	C	US,CA,MX	0 dBi Omnidirectional with Switch Mount	Mushroom Head Momentary	Yellow	535.00	506.54	488.00
785-WOI1A00BPBY	WOI1A00BPBY	C	AU, NZ, Europe	RF-SMA Connector Jack, No Antenna	Mushroom Head Momentary	Yellow	524.18	497.54	479.00
785-WOI1A11BPBY	WOI1A11BPBY	D	AU, NZ, Europe	0 dBi Omnidirectional with Switch Mount	Mushroom Head Momentary	Yellow	535.00	506.54	488.00
<b>40 mm Actuator</b>									
785-WOI1A00APCY	WOI1A00APCY	C	US,CA,MX	RF-SMA Connector Jack, No Antenna	Mushroom Head Maintained	Yellow	534.18	506.54	488.00
785-WOI1A11APCY	WOI1A11APCY	D	US,CA,MX	0 dBi Omnidirectional with Switch Mount	Mushroom Head Maintained	Yellow	545.00	518.54	500.00
785-WOI1A00BPCY	WOI1A00BPCY	C	AU, NZ, Europe	RF-SMA Connector Jack, No Antenna	Mushroom Head Maintained	Yellow	534.18	506.54	488.00
785-WOI1A11BPCY	WOI1A11BPCY	D	AU, NZ, Europe	0 dBi Omnidirectional with Switch Mount	Mushroom Head Maintained	Yellow	545.00	518.54	500.00

