

## WALLSWITCH

INDALA PROVIDES A COMPLETE PRODUCT PORTFOLIO WITH THE FLEXSECUR™ TECHNOLOGY - THE CONFIDENCE OF SECURITY BETWEEN CARD AND READER. SUPPORTED WITH INNOVATIVE DESIGN AND RESPONSIVE CUSTOMER CARE.

Black

Beige



The Legacy Wallswitch proximity reader, formally known as the "ASR-505 Wallswitch", is a member of Indala's proximity card and reader family. Designed to mount on a wall box (metal single gang USA electrical box) or a flat surface, it is suitable for locations that require a low profile reader. Available in beige or black, it is compatible with most decors.

The single-piece Legacy Wallswitch Reader delivers read ranges up to 4 inches (10 cm) and operates from 4 to 16 VDC allowing for great flexibility in power supplies. In most cases, it can be powered directly from the access control panel. The electronics are sealed in a UL-approved epoxy potting material, making the reader vandal and weather resistant

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The Legacy Wallswitch Reader can be configured to output data in either Wiegand or magnetic stripe formats, making it easy to upgrade existing sites to proximity using the wiring already in place. Additionally, the Legacy Wallswitch Reader includes all of the advanced performance features that have made Indala so popular. These features include QuickFlash for immediate user feedback, SelfTest for installation assistance, and WatchDog for higher security applications requiring a supervised reader, audio tone and tri-color status LED. All performance features are field-configurable via the use of feature option cards.

### SPECIFICATIONS

<b>Size:</b>	4.5" H x 3.0" W x 0.7" T (11.4 cm x 7.6 cm x 1.7 cm)
<b>Read Range:</b>	Up to 4" (10 cm) using FlexCard™ standard card
<b>Input Voltage:</b>	4-16 VDC at reader
<b>Current Draw:</b>	Off Metal: 70 mA @ 12 VDC 90 mA @ 5 VDC On Metal: 84 mA @ 12 VDC 100 mA @ 5 VDC Maximum: 89 mA @ 12 VDC 100 mA @ 5 VDC
<b>Operating Temperature:</b>	-31°F to +149°F (-35°C to +65°C)
<b>LED Indicator:</b>	Tri-color standard (red, green, amber)
<b>Audio Tone:</b>	Standard, independently controllable (not tied to LED function)
<b>Output Formats:</b>	Wiegand, ABA Track II Magnetic Stripe
<b>Frequency:</b>	125 kHz (excitation)
<b>Read Time (26 bit):</b>	200 ms (from read to data output)
<b>Security:</b>	Various levels (configurable), FlexSecur
<b>Programming:</b>	Factory only (field programmability not available)
<b>Other Features:</b>	SelfTest, QuickFlash, and WatchDog
<b>Part Numbers:</b>	ASR-505 Black ASR-505 Beige



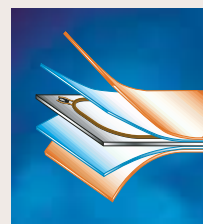
FlexISO



FlexKey



FlexCard



FlexISO XT

**Credentials**  
The Legacy Wallswitch Reader is designed to work seamlessly with Indala FlexPass credentials such as the FlexISO™, FlexKey™, FlexCard, and FlexISO XT Durable Composite Card.

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### APPROVALS

UL294/cUL, FCC Certification - United States, Canada Certification, CE Mark-Europe, Australia C-Tick, New Zealand/EMC

### WARRANTY

Indala warrants this product against defects in material and workmanship under normal use and service. The warranty period commences with the date of shipment. See complete warranty statement for further details.

Read range stated when readers installed according to instructions. Read range may vary when mounted on metal. Specifications subject to change without notice. Indala reserves the right to discontinue any product without notice.

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