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Patents

See www.patents.datalogic.com for patent list.

Support Through the Website

Datalogic provides several services as well as technical support through its website. Log on to www.datalogic.com and click on the **SUPPORT > STORE AUTOMATION** category link. From this page you can select your product model from the dropdown list which gives you access to:
Downloads including Data Sheets, Manuals, Software & Utilities, and Drawings;
Repair Program for On-Line Return Material Authorizations (RMAs) plus Repair Center contact information;
Service Program containing details about Maintenance Agreements;
Technical Support through email or phone.

Warranty Terms and Conditions

The warranty period is 1 year for the device and 90 days for consumables (e.g. battery, power supply, cable etc.) from date of purchase at our company.



JOYA TOUCH
Single Slot Dock Locking



Quick Start Guide



See the Regulatory Addendum included with your product for additional regulatory, safety and legal information.

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www.datalogic.com



Read this manual carefully before using the JOYA TOUCH Single Slot Dock Locking. The user is responsible for any damages caused by incorrect use of the equipment or by inobservance of the indication supplied in this manual.

Out of the Box

The JOYA TOUCH Single Slot Dock Locking package contains:

- 1 JOYA TOUCH Single Slot Dock Locking
- 1 metal plate
- 1 unlock key
- 4 cross pan head screws
- 1 round washer head screw
- 1 Quick Start Guide
- 1 Safety & Regulatory Addendum



Keep the original packaging for use when sending products to the technical assistance center. Damage caused by improper packaging is not covered under the warranty.

General View

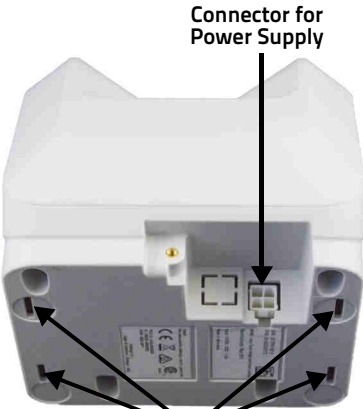
Front View

Unlocking Key Opening



Battery Charger LED

Bottom View



Connector for Power Supply

Mounting Holes

Accessories

- | | |
|-----------|---|
| 91ACC0045 | JOYA TOUCH Cradle Unlock Key (5 PCS) |
| 91ACC0048 | JOYA TOUCH 3-Slot Cradle Power Supply. Line Cord required |

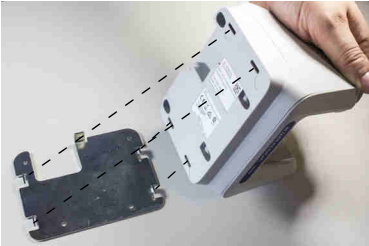
Fast the Dock to a Surface

To securely fasten the JOYA TOUCH Single Slot Dock Locking to tables, desks and other surfaces, and to prevent the dock from moving when you remove the device, use the metal plate included in the box.

1. Secure the metal plate to the desired surface with the 4 provided cross pan head screws. We recommend to use a torx-10 screwdriver.



2. Insert the dock into the metal plate. Each protrusion on the metal plate is aligned with a slot in the dock to prevent incorrect insertion.



3. Push the dock backward until it snaps into place.



4. Secure the dock with the provided round washer head screw. Use a cross screwdriver.



Remove the JOYA TOUCH from the Single Slot Dock Locking

The JOYA TOUCH Single Slot Dock Locking can be unlocked using the unlock key provided with the cradle or by software sending an unlock command from the inserted device (see the Joya Touch user’s manual or the SDK documentation).

To locally unlock the dock and remove the JOYA TOUCH:

1. Insert the unlock key into the opening and gently press it all the way down:



2. Remove the JOYA TOUCH while keeping the unlock key pressed:

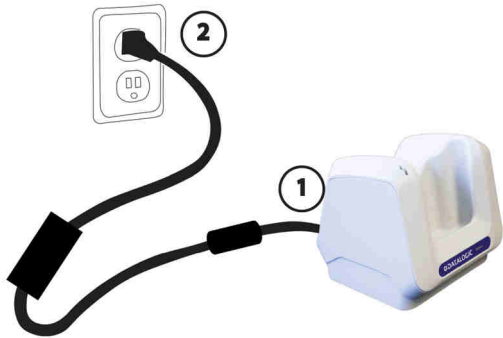


Powering the Dock

To prevent the risk of short-circuiting, first plug the power cord into the power connector on the back of the dock, then connect the power cord to the power supply.



Use only the Datalogic power supply 91ACC0048 to power the JOYA TOUCH Single Slot Dock Locking.
The Single Slot Dock Locking cannot be daisy-chained to a JOYA TOUCH 3-Slot Cradle.



Charge the battery for a minimum of 3 hours.

LED Indicators

LED	Status
Battery Charger LED	
Solid green for 3 seconds	Dock powering on.
Off	Terminal not charging.
Solid red	Terminal charging.
Solid green	Terminal charging complete.
Blinking red (periodic - two pulses)	Terminal charging failure.
Blinking red (periodic - single pulse)	Dock failure.

Radio Technologies and Frequency Bands

The JOYA TOUCH Single Slot Dock Locking incorporates the following radio technologies and supports the corresponding frequencies, as specified below:

Radio Technology	Frequency Bands
NFC (Near Field Communication)	13.56MHz
Wireless Charging (Transmitter)	130kHz

Technical Specifications

Electrical Features	
Consumption	12V 5A
Indicators	Battery Charger LED (bi-color)
Environmental Features	
Operating Temperature*	-10° to 45° C
Storage Temperature	-20 to 70° C
Humidity**	95% non condensing for temperatures < 40° C
Mechanical Features	
Dimensions (L x W x H)	Dock: 124x119.6x114.5mm / 4.9x4.7x4.5in
	Dock with JOYA TOUCH Handheld: 124x119.6x175.7mm / 4.9x4.7x6.9in
	Dock with JOYA TOUCH Pistol Grip: 124x148.8x175.7mm / 4.9x5.9x6.9in
Weight	Dock: 522g/ 18.4oz
	Dock with Metal Plate: 634g/ 22.4oz

* The JOYA TOUCH should be charged at an ambient temperature between 0 and 35° C to achieve the maximum charging rate. Never charge the main device in a closed space where excessive heat can build up. Close to the limits of the working temperature, some display and/or battery performance degradation may occur.

** Multiple rapid humidity and/or temperature variations may cause condensing.

This device must be installed and operated with minimum distance of 10 cm between the radiator and your body.

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1)this device may not cause harmful interference, and
(2)this device must accept any interference received, including interference that may cause undesired operation.

NOTICE:
Changes or modifications made to this equipment not expressly approved by Datalogic S.r.l. may void the FCC authorization to operate this equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 18 of the FCC Rules. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and any other radio device.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

ISED Compliance

NOTICE:
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1)this device may not cause harmful interference, and
(2)this device must accept any interference received, including interference that may cause undesired operation.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiofrequency Radiation Exposure Information

This device was tested for E and H field to demonstrate compliance with RF exposure limits, according to international Standards covering human exposure to electromagnetic fields from radio devices. More information about the relevant Standards for RF exposure measurement methods and procedures may be found in the CE DoC included in the product user manual available at www.datalogic.com website and at the FCC public listing www.fcc.gov under the FCC IDs specified in the FCC/IC labeling section. This device is compliant with RF exposure limits for general population/uncontrolled exposure specified in Council Recommendation 1999/519/EC Annex II.

Radio Technologies and Frequency Bands

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NFC (Near Field Communication)	13.56MHz
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NOTES