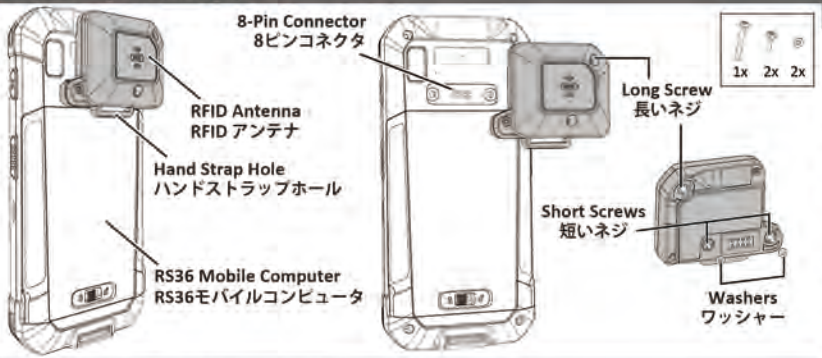
RS36 NUHF RFID Module Quick Start Guide >

EN 日本語

The RS36 NUHF RFID Module is a near-range RFID module for the RS36 mobile computer. It can efficiently scan RFID tags, ensuring reliable performance in a wide range of applications.

Overview／製品外観



Installation／取り付け手順

Mount the RS36 NUHF RFID Module onto your RS36 with the following steps:
RS36 NUHF RFID モジュールをRS36に取り付ける手順は以下の通りです：

Step 1: Remove the hand strap cover and the top right screw on the back of the RS36.
Step 2: Insert the two shorter screws into the screw holes on both sides of the hand strap cover, and the longer screw into the top right screw hole.
Step 3: From the back, thread the two washers through the screws on both sides of the pogo pins to secure the screws.
Step 4: With screws and washers attached, align the module with the 8-pin connector and screw holes. Place it in the top right corner of the RS36.
Step 5: First, tighten the two screws next to the hand strap hole, then tighten the screw in the upper right corner to ensure the module is securely attached to the mobile computer.

手順 1: RS36の背面にあるハンドストラップカバーと右上のねじを取り外します。
手順 2: 2本の短いネジをハンドストラップカバーの両側のネジ穴に挿入し、長いネジを右上のネジ穴に挿入します。
手順 3: 背面から、2枚のワッシャーをポゴピンの両側のネジ下に入れて、ネジを仮止めします。
手順 4: ネジとワッシャーが仮止められた状態で、リーダーを8ピンコネクタとネジ穴に合わせます。モジュールをRS36の右上隅に配置します。
手順 5: まず、ハンドストラップホールの両側のネジを締め、次に右上のネジを締めて、モジュールがモバイルコンピュータにしっかりと取り付けられていることを確認します。

RS36 NUHF RFID モジュール クイックスタートガイド >>

EN 日本語

RS36 NUHF RFID モジュールは、RS36 モバイルコンピュータと連携するために設計された近距離用 RFID モジュールです。効率的に RFID タグをスキャンし、さまざまなアプリケーションで信頼性の高いパフォーマンスを実現します。

Scanning Steps／読取手順

Please follow the steps below to scan:
以下の手順に従ってスキャンを行ってください:

Step 1: Launch the "Enterprise Settings" app on your RS36 mobile computer.
Step 2: Select "UHF Module" and choose "E310" as the Module Type. The RS36 will restart to apply.
Step 3: Open the "EZEdit" app and tap "Inventory" on the main page.
Step 4: Aim the RFID antenna at UHF RFID tags and tap "START" to begin scanning.

手順 1: RS36モバイルコンピュータで「Enterprise Settings」アプリを起動します。
手順 2: メインページから「UHF Module」を選択し、「E310」をモジュールタイプとして選択します。RS36モバイルコンピュータは自動的に再起動し、設定が適用されます。
手順 3: 「EZEdit」アプリを開き、メインページで「Inventory」をタップします。
手順 4: RFID アンテナをUHF RFID タグに向け、スキャンを開始するには「START」をタップします。

Specifications／仕様

Physical Characteristics & RFID Performance／外観特性とRFID性能	
Dimension／寸法	without RS36／RS36なしで: 49.9 x 57.3 x 20.2 mm
	with RS36／RS36に装着: 165.1 x 78.5 x 36.1 mm
Weight／重量	without RS36／RS36なしで: 46 g
	with RS36／RS36との合計重量: 338 g
Max Read Rate 最大読み取り速度	Reads over 100 tags per second 1秒間に100以上のタグを読み取ります
Max Read Range 最大読み取り範囲	3 meters (9.8 feet)／3メートル(9.8フィート)
RF Power Level RF電波レベル	0-26 dBm
Ruggedness／保護設計	IP54, 1.2m drop (with RS36)／1.2m落下(RS36に装着)

P/N: SRS36AQG01019

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Federal Communication Commission Interference Statement

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.

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:

The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Industry Canada statement

This device complies with ISED’s licence-exempt RSSs. 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’ ISED applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Radiation Exposure Statement:
The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Déclaration d'exposition aux radiations:
Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.
Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.