

Wrist / Equipment IR/RF 433 Tags –

P/N WSE00433

Equipment tags can be attached to mobile equipment directly or using an attachment device. Equipment tags are used to keep track of valuable mobile equipment or other assets in the workplace.

Users

Normally, equipment tags are placed on mobile equipment. For example: computers, fetal monitors, laboratory equipment, and so on. However, they may also be worn or carried by people.

- ◆ A sticker on the back of the equipment tag indicates the identification number of the tag.

Battery Type and Replacement

The equipment tag contains a standard Lithium battery of type CR2032.

The battery is located inside the equipment tag. In order to replace the battery, you need to open the back side of the equipment tag with a Phillips screwdriver (preferably an electric one) with point size "0". For example, the APEX #4910. A new battery can then be inserted, after which the screws must be replaced.

IR Emission

Infra-red signals are emitted from the upper black surface of the equipment tag.

Therefore, when attaching the equipment tag, it is necessary to keep the upper surface free from obstruction.

Operation

The equipment tag transmits IR signals periodically. The default time period is every four seconds . However, ELPAS can reconfigure the default time period. When the tag is static, the badge transmits every 60 seconds. This time period can also be reconfigured by ELPAS.

The equipment tag transmits RF signals periodically. The default time period is 10 seconds . However, ELPAS can reconfigure the default time period. When the tag is static, the badge transmits every 60 seconds. This time period can also be reconfigured by ELPAS.

The equipment tag, like all EIRIS™ badges, should be placed externally, facing outward. Otherwise, the range of transmission is reduced because infra-red signals do not travel through non-transparent objects.

Button Press

A push button is located on the side of the tag. Pressing the push button initiates a special message in a similar way to that of the personal badge.