

# Rechargeable IR/RF Transmitter (push for call, pull for attack)

Part No. **QT412RXCA**



## Overview

- Allows staff to remotely trigger Attack and Standard calls via a Quantec infrared call point, ceiling receiver or radio receiver.
- Can also be used on 800 Series call systems to trigger Standard and Emergency calls via an 800 Series infrared receiving device.
- 10m line-of-sight IR transmitting range.
- Radio coverage dependent on the Quantec receiving device used.
- Includes a Karabiner clip for attaching to staff uniforms.
- Calls are triggered by pulling the transmitter's retaining clip or activating one of its two buttons.
- Can be recharged using a QT424/1 single-way or QT424/10 ten-way charging unit.
- Can be programmed to generate different call levels using a QT423 configurator.
- Transmitters used on Quantec systems can also be programmed to include a unique User ID/name.



## Technical Specifications

|                           |                                                                                                                                                                   |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compatibility             | Compatible with C-TEC's Quantec and 800 Series call systems.                                                                                                      |
| Type                      | Infrared/Radio (when used on a Quantec system); Infrared when used on an 800 Series system).                                                                      |
| Coverage                  | 10m line-of-sight infrared coverage (940nm modulated @ 38 Khz); 60m typical radio coverage dependent on environmental factors (RF868.3 MHz).                      |
| Max battery size and type | Includes an internal rechargeable NiMHydride battery (non-user serviceable). Can be charged using a QT424/1 or QT424/10 single or 10-way charging unit.           |
| Controls                  | Karabiner pull clip (activation triggers an Attack call) and two buttons (activation triggers a Standard call). Pull clip actuation force is 1.5 kg (15 Newtons). |



|                                  |                                                                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connections                      | Red/green confidence LED/battery status indicator.                                                                                                                                |
| Product dimensions (mm)          | 45 W x 115 H x 25 D mm.                                                                                                                                                           |
| Construction & finish            | TBC.                                                                                                                                                                              |
| IP Rating                        | IP41.                                                                                                                                                                             |
| Weight                           | 78g.                                                                                                                                                                              |
| Operating conditions/temperature | -5°C to +40°C. Max. relative humidity 95% non-condensing.                                                                                                                         |
| Notes                            | The transmitter's operation can be tailored to suit a specific site using a QT423 Configurator. Programming options depend on which system it is used on (Quantec or 800 Series). |

