

# UC140

## UltraSync Communicator with 4G/2G single path suitable for Intrusion panels

### Overview

UC140 UltraSync Communicator is a single path alarm signalling unit for transmitting alarm signals from a customer's alarm panel to a Central Monitoring Stations (CMS). The monitoring path is based on SIM 4G/2G mobile technology. The unit is designed for use in both security and fire systems.

- We've designed our new, affordable, wireless alarm signalling system with you and your customers in mind.
- Ideal for low to medium risk requirements.
- It's our smallest unit yet, and with simple push-button setup, it can be up and running in no time.
- This single-path alarm signalling unit can use any of the main EU mobile networks to transmit alarm signals over 4G or 2G.

### Alarm panel interfaces

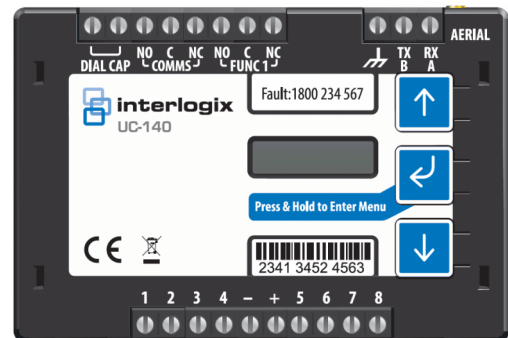
- 8 general purpose alarm inputs (Logic High = +2V to +30V/Logic Low = <1.3V)
- 2 relay outputs
- Unconnected state: Logic Low
- Standard screw terminals
- Programmable function output-for remote control of site devices
- Line fault output-for status indication at site of alarm signalling path
- Dial Capture with phone line simulation
- Onboard RS232 or RS485 for direct panel interface to some panels

### Dial Capture features

- Converts dialler alarm systems into high security signalling devices
- Alarm panel interface supports: Ademco Contact ID, Ademco Hi Speed, Ademco 4+1, Ademco 4+2, SIA 1/2/3

### Configuration

- Simple single push button pin learn
- iOS and Android installer app
- Using on board menu driven by push buttons



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### Technical specifications

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#### General

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Product line	UltraSync
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#### Network

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Communicator type	2G, 4G, Cellular
GSM frequency	LTE: Penta-Band 700 (Bd28) / 800 (Bd20) / 900 (Bd8) / 1800 (Bd3) / 2100 MHz (Bd1) + GPRS Dual band (900/1800 MHz)

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#### Reporting

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Reporting protocols	Contact ID, SIA
Supported receivers	UltraSync

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#### Interfaces

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Ethernet	---
Antenna	Yes, included

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#### Input/Output

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Inputs	8 general purpose alarm inputs
Outputs	2 relay outputs

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#### Electrical

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Operating voltage	9.5V to 30V
Current consumption	70mA @12V

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#### Physical

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Physical dimensions	95 x 67 x 17 mm
Colour	Black

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#### Environmental

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Operating temperature	-10°C to +55°C
Relative humidity	5 to 75%
Environment	EN50130-5 ; Class II - Indoor (General)

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As a company of innovation, UTC Fire & Security reserves the right to change product specifications without notice. For the latest product specifications, visit UTC Fire & Security online or contact your sales representative.

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