



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 signaling 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 signaling unit can use any of the main EU mobile networks to transmit alarm signals over 4G or 2G.
- EN50131 Grade 2 and EN50136 certified.

Alarm panel interfaces

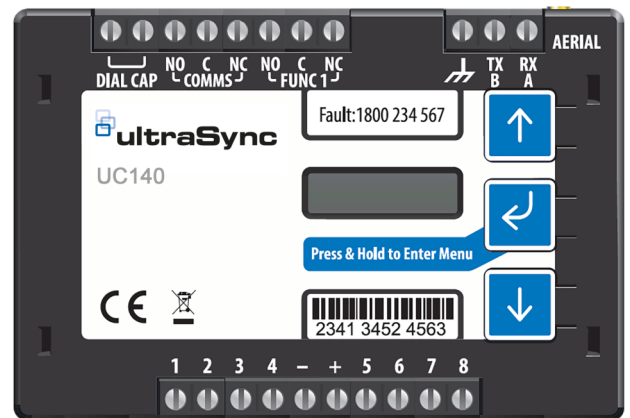
- 8 general purpose alarm inputs (Logic High = +2V to +30V/Logic Low = <1.3V)
- 2 relay outputs
- Unconnected state: Logic Low
- Standard screw terminals
- Programmable function output-for remote control of site devices
- Line fault output-for status indication at site of alarm signalling path
- Dial 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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Technische specificaties

General

| | |
|--------------|-----------|
| Product line | UltraSync |
|--------------|-----------|

Network

| | |
|-------------------|---|
| 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) |

Reporting

| | |
|---------------------|-----------------|
| Reporting protocols | Contact ID, SIA |
| Supported receivers | UltraSync |

Interfaces

| | |
|----------|---------------|
| Ethernet | --- |
| Antenna | Yes, included |

Input/Output

| | |
|---------|--------------------------------|
| Inputs | 8 general purpose alarm inputs |
| Outputs | 2 relay outputs |

Electrical

| | |
|---------------------|---------------|
| Operating voltage | 9.5 to 30 VDC |
| Current consumption | 70mA @12 VDC |

Physical

| | |
|---------------------|-----------------|
| Physical dimensions | 95 x 67 x 17 mm |
| Colour | Black |

Environmental

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

Regulatory

| | |
|---------------|--------------------------|
| Certification | EN50131 Grade 2, EN50136 |
|---------------|--------------------------|



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