

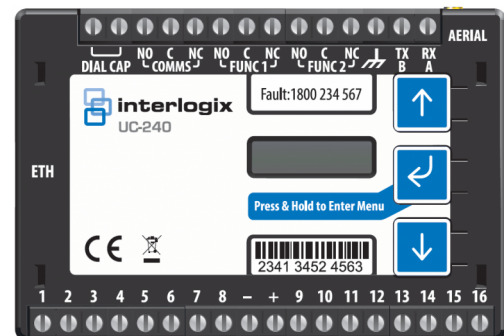
# UC240

## UltraSync Communicator with IP and 4G/2G dual path suitable for both fire and intrusion panels

### Overview

UC240 UltraSync Communicator is a dual 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 IP and SIM 4G/2G mobile technology. The unit is designed for use in both security and fire systems.

- Dual-path monitoring for low, medium and high risk sites, covering intruder applications, fire and more.
- These monitored alarm signalling devices are small enough to fit inside most alarm panels. They use two signalling paths – if the primary path is down, the secondary path kicks in. And if that happens, the secondary path will use the primary path reporting and polling times.
- The primary path uses IP technology to send alarm signals over the customer's network or broadband hub.
- The secondary path uses 4G or 2G mobile connectivity – with dual SIMs for extra resilience.



### Alarm panel interfaces

- 16 general purpose alarm inputs (Logic High = +2V to +30V/Logic Low = <1.3V)
- 3 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

Linia wyrobów	UltraSync
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#### Network

Typ komunikatora	2G, 4G, Komórkowe, IP
Częstotliwość GSM	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

Protokoły raportowania	Contact ID, SIA
Supported receivers	UltraSync

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#### Interfaces

Ethernet	RJ-45 1000 Mbps Ethernet Interface
Antena	Tak, zawarty

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#### Input/Output

Wejścia	16 general purpose alarm inputs
Wyjścia	3 relay outputs

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#### Electrical

Napięcie znamionowe	9.5 to 30 VDC
Pobór prądu	85mA @12 VDC

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#### Physical

Wymiary	95 x 67 x 17 mm
Kolor	Czarny

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#### Environmental

Temperatura pracy	-10°C to +55°C
Wilgotność względna	5 to 75%
Środowisko	EN50130-5 ; Class II - Indoor (General)

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Będąc firmą innowacyjną, Carrier Fire & Security zastrzega sobie prawo do zmian w specyfikacji wyrobów bez uprzedzenia. W celu uzyskania najnowszych specyfikacji prosimy o wizytę na stronie [pl/firesecurityproducts.com](http://firesecurityproducts.com) lub kontakt z przedstawicielem handlowym.

Last updated on 23 July 2021 - 10:52