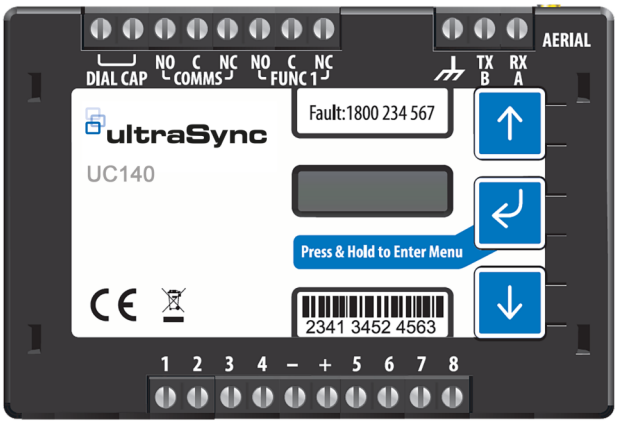
UC-140(SW)

UltraSync Communicator with 4G/2G single path suitable for Intrusion panels with ultrasync private APN SIM card

Overview

UC-140 (SW) 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

Details

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Technical specifications

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

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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