UC240

UltraSync kommunikationsmodul med IP sender & 4G/2G dual path velegnet for brug i AIA centraler

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

UC240

UltraSync kommunikationsmodul med IP sender & 4G/2G dual path velegnet for brug i AIA centraler

Tekniske specifikationer

General

Product line	UltraSync

Network

Communicator type	2G, 4G, Móvel, IP
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	RJ-45 1000 Mbps Ethernet Interface
Antenna	Sim, incluído

Input/Output

Inputs	16 general purpose alarm inputs
Outputs	3 relay outputs

Electrical

Operating voltage	9.5V to 30V
Current consumption	85mA @12V

Physical

Physical dimensions	95 x 67 x 17 mm
Colour	Sort

Environmental

Operating temperature	-10°C to +55°C
Relative humidity	5 to 75%
Environment	EN50130-5; Classe II - Interior (geral)

Regulatory

Certification	EN50131 Grau 3, EN50136, EN54-21

Kidde Global Solutions er et innovativt selskab og forbeholder sig ret til at ændre produktspecifikationer uden varsel. De nyeste produktspecifikationer kan du finde på dk.firesecurityproducts.com eller ved at kontakte din salgsrepræsentant hos.

Last updated on 12 November 2026 - 18:57