

2310212005

## Unite CM Elise3 Std

### Elise3 Server Platform



- ✓ Dual memory areas make it possible to upgrade/downgrade the software on the module while it is in operational mode which minimises system interruptions and down-time.
- ✓ The in-built power supply reduces the need for external power supply.
- ✓ Space efficient due to its small size and several mounting options including 19" racks.
- ✓ System management, direct accessible via the mini USB-port.
- ✓ Standards based hardware interfaces.
- ✓ Solid state – low maintenance cost and long life cycle.
- ✓ Future proof – Elise3 supports integration with all Ascom systems and other legacy systems.

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## Description

Elise3 is a modern highly reliable and cost efficient hardware platform for Unite messaging and alarm applications. The Elise3 modules are designed for scalable solutions and are efficient in small to large installations, where the server modules may be stacked to serve a large amount of users, physical interfaces and/or performance required features. The Elise3 has standards based hardware interfaces, optional software packages, openness regarding development platform and protocols.

# Specifications

## DESCRIPTION

Dimensions (H×W×D)	44×220×199 mm
Weight	1520 g
Material	Sheet metal/plastic
Colour	Grey/white
Operating temperature	0°C to +40°C
Storage temperature:	-25°C to +55°C
Relative humidity	30-85% (non condensing)
Enclosure protection	IP40
Immunity to electromagnetic fields	10 V/m
Immunity to ESD	6 kV contact discharge and 8 kV air discharge
Supply voltage	100 - 240 V AC ±20%, 12 - 24 V DC (-25% and +20%) (24 hours backup requires a 12V battery with at least 4.8 Ah)
Current consumption	Max. 275 mA at AC input (100 - 240 V AC) Max. 1A at DC input (12V)
Error relay output	Configurable solid state relay – make/break operation, used for fault actions and error indications, 100 mA, 30 V DC
Serial ports	2 × RS232 (D-sub-9 male connectors), 2 × modular jacks (RJ45) for A-bus, 1 × screw terminal used for A-bus
LAN ports	2 × 10baseT or 100baseT Ethernet (Modular jack, RJ45)
USB ports	2 × USB Host port 2.0 full speed, 1 × Mini-USB_B Device port 2.0 full speed
AUX outputs	2 × galvanically isolated open collector outputs, 100 mA, 30 V DC
AUX inputs	2 × digital inputs

## ACCESSORIES

2310212003	Kit for 19" rack, front mounting for UniteCM Elise 3
2310212007	9030 Switch mode power supply 200-264VAC - 13,5VDC 5A

## PAGING LICENSES

2211020133	UAM-LAEBAAAA, Elise3 User license for Ascom pagers [one per pager & group no.)
2211020129	UAM-LAHAAAAA, Elise3 Base license, 1 year SMA incl.
2211020130	FE3-C1ALEBAM, Elise3 Basic alarm management license for DECT/paging, 1 year SMA incl.
3006120006	License for Central Unit T942C
2211020131	UAM-LAHIABIN, Elise3 Basic input interface license for [ESPA/TAP], 1 year SMA incl.
2211020134	UAM-LAHIABIN, Elise3 Basic input interface license [ESPA/TAP] + 1 year SMA + Bus Converter + Serial Cable

## DECT LICENSES

2211020129	UAM-LAHAAAAA, Elise3 Base license, 1 year SMA incl.
2211020130	FE3-C1ALEBAM, Elise3 Basic alarm management license for DECT/paging, 1 year SMA incl.
3006230008	IPB-LSARI, Elise3 SARI certificate/ license for IP DECT [one per installation]
2211020132	UAM-LAECAAAA, Elise3 User license for DECT [one license per handset]
2211020131	UAM-LAHIABIN, Elise3 Basic input interface license for [ESPA/TAP], 1 year SMA incl.
2211020134	UAM-LAHIABIN, Elise3 Basic input interface license [ESPA/TAP] + 1 year SMA + Bus Converter + Serial Cable

## Used With



**IPBS3-A3**

IP DECT base station with internal antenna



**26011**

T941AM/8, Alarm Unit - 12VDC/0,25A