

KEYMILE's iCAB 100 is a compact integrated indoor cabinet, which utilises the UMUX 1200 to offer a self-contained low cost delivery of multiple services for business and Multi-Tenant Units.

Based on KEYMILE's versatile UMUX 1200 the compact iCAB 100 offers secure flexible service delivery to small and medium-sized enterprises, business parks and Multi-Tenant Units.



iCAB 100 DESCRIPTION

KEYMILE's compact enclosure has been developed to be a cost-effective modular integrated access node for remote Points of Presence where space is a constraint.

The iCAB 100 takes the form of a single metallic enclosure, which is ideal for internal installations such as those on customer premises where the housing can be wall-mounted, installed in a 19-inch rack configuration or in a standalone scenario.

Access to the inside of the iCAB 100 is provided by means of a removable and lockable door, which provides the necessary security of operation whilst facilitating full access to the internal components.

The iCAB 100 incorporates effective cable and fibre management together with a modular customer termination area that has been optimised to suit your current and future service requirements.

In order to meet the requirements of customer located applications; either 115VAC or 230VAC can power the iCAB 100. The option to power the iCAB 100 with -48VDC is also available where battery back up is not a requirement.

MANAGEMENT

The iCAB 100 features a door alarm with the possibility to add up to three further customer-defined external alarms.

All alarms are handled by the UMUX 1200 network element, which, as a member of the UMUX family, can be managed by means of the well-proven UCST (EMS) and UNEM (NMS) to ensure high-performance and reliable network operation.

The integrated battery charge manager allows for the implementation of a fully integrated and autonomous battery backup solution capable of supplying up to eight hours of backup.

APPLICATIONS

Built around one UMUX 1200, the compact iCAB 100 is well suited to deploy multiple services to business and residential customers.

There are numerous applications for the iCAB 100. Examples include fibre to the building, mini-DSLAM and capacity extension of a fully populated street cabinet.

Please contact us to find out more about the iCAB 100 and the KEYMILE's extensive product range.

TECHNICAL DATA

Environmental specifications	Electromagnetic Compatibility (EMC) Electrostatic Discharge (ESD) Environmental Conditions	EN 55022, Class B EN 300 386 V1.2.1 (2000-03) and EN 60950-1 ETSI 300 019: Storage (Class 1.2), Transport (Class 2.2) and Operation (Class 3.2)
	Acoustic	ETS 300 753 < -55db at 1m
Mechanical specifications	External Dimensions (H x W x D)	520 x 440 x 352 mm (excluding mounting kits)
	Approximate Weight	~45kg
Power Specification	Power Supply (Nominal)	94 – 132VAC and 176 – 264VAC, 47 – 63Hz -48VDC
	Battery Back-up	Up to 8 hours depending on battery options, configuration, temperature and traffic loading.

Technical modifications reserved

Further information on the UMUX 1200 can be found in the UMUX 1200 Technical Data Sheet

© 03 2005 KEYMILE. Our products are subject to continuous development and we reserve the right to amend specifications without notice.



Looking for more information?
Find your local contact on www.keymile.com
or contact us: info@keymile.com ...