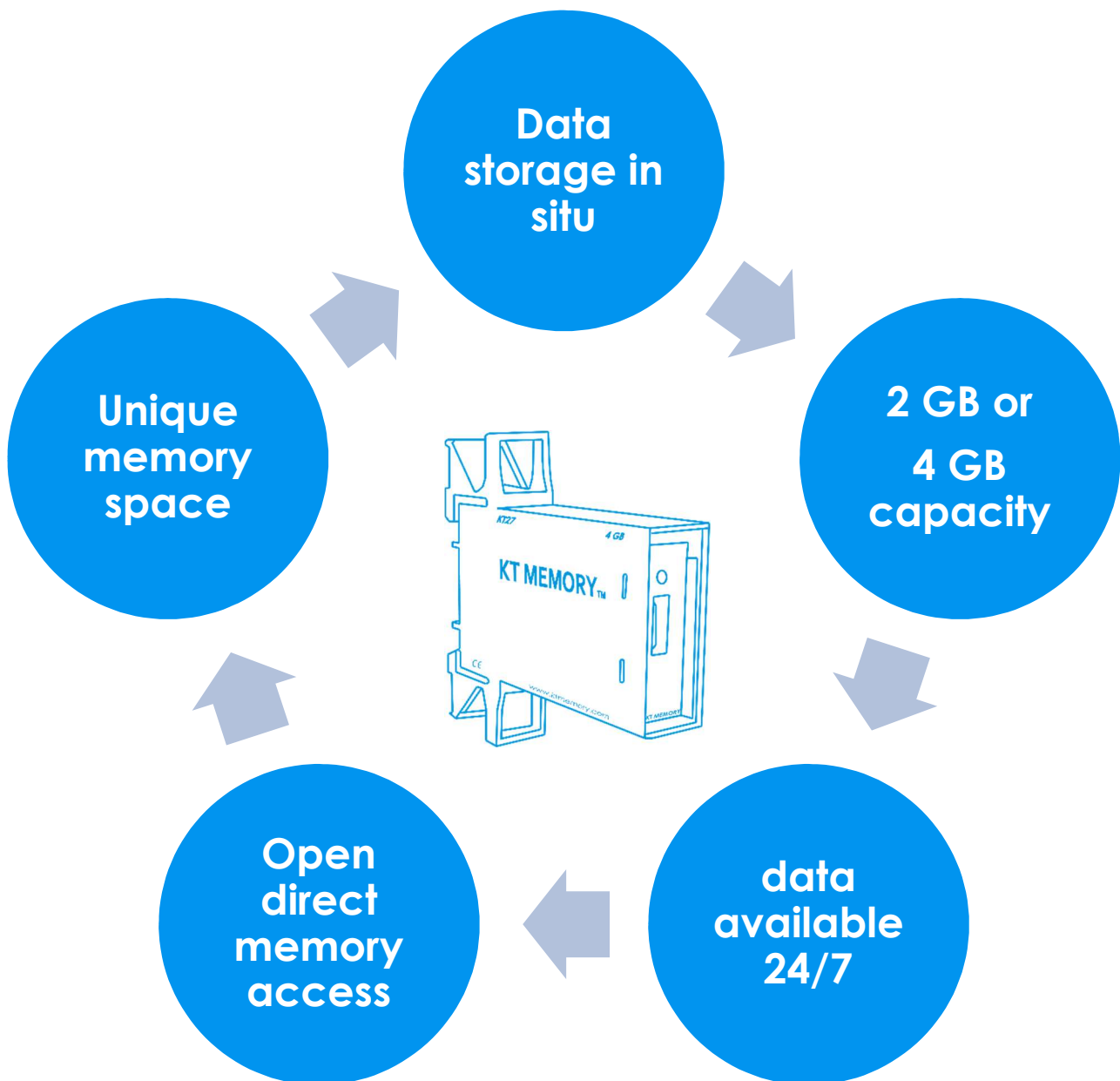


# KT 26



Technical documentation



[www.ktmemory.com](http://www.ktmemory.com)

## TECHNICAL DATA INFORMATION

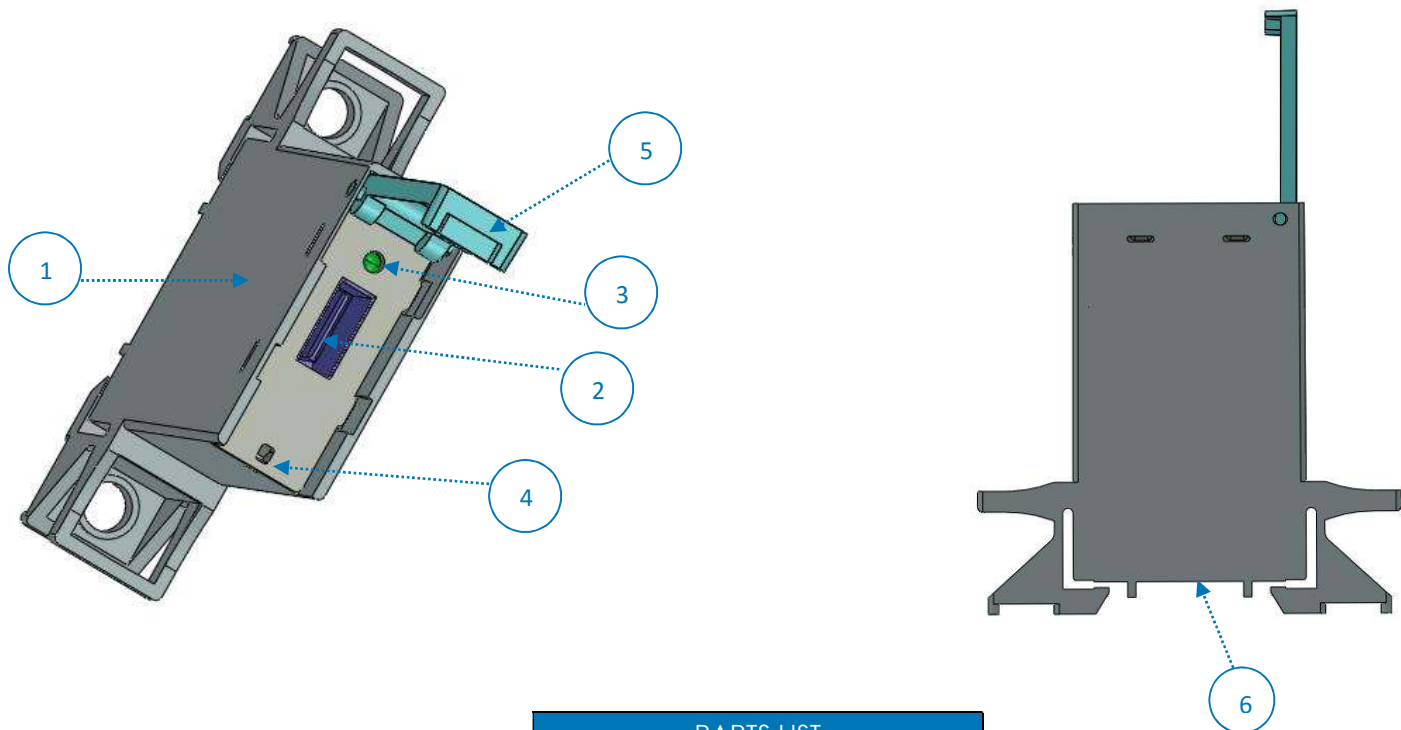
# KT 26 - 2 GB and 4 GB

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# MEMORY MODULE for COMPUTER DATA BACKUP

## FOR ELECTRICAL CABINETS - TELECOM RACKS - COMPUTER & SERVER RACKS



PARTS LIST	
1	KT 26 module
2	Memory access via USB
3	Led indicator light
4	Hole for sealing cord
5	Transparent cover
6	Hole for M6 screw

### 1 – GENERAL PRESENTATION

- ❖ **The KT26 is a memory module for data backup** - wiring diagrams, technical documents, computer data (non-exhaustive list) for electrical cabinets, telecom, computer and server racks.,
- ❖ No power supply is required for data backup, and the access to the computer data of the KT26 is done via a USB connection,
- ❖ The data can be used in any format (MICROSOFT® Word, Excel, Autocad, video files, etc.),
- ❖ The operating systems supported by the KT26 are : Windows 98 SE, ME, 2000, Vista, XP, Seven, ....
- ❖ Storage capacity of the KT26 : 2 GB - 4 GB , Plug-and-Play,
- ❖ No driver and no password is necessary to access the KT26 module,
- ❖ The KT26 requires no driver when connecting to a computer with a USB port,
- ❖ The KT26 can be installed on the omega rail of an electrical cabinet or on a HPUL rail for telecom computer & server racks (provided with the kit - Ref. 2130).

## 2 – COMMUNICATION WITH THE KT26

The KT 26 ensures the storage of computer data and the traceability of technical documents,

## 3 – ADVANTAGES

The KT26 guarantees the storage of the computer data and ensures the traceability of maintenance,

The KT26 meets the dematerialization of technical documents and thus replaces paper,

The KT26 allows a more user-friendly and an easy update of data and technical documents.

The technical data are available exactly where the information is needed,

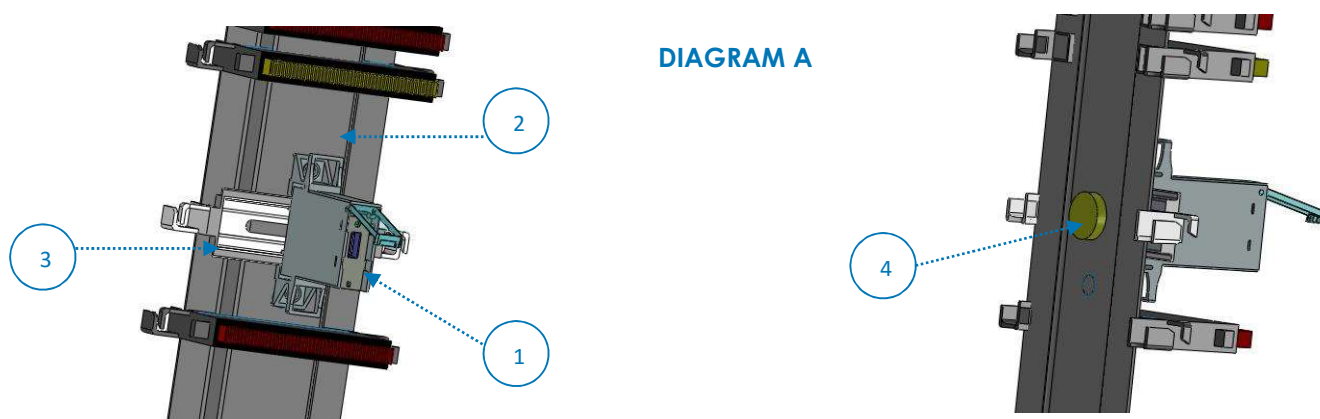
The dimension of the KT26 module is minimal (17.5 mm in width) and can be easily integrated into an existing system.

## 4 – TECHNICAL SPECIFICATIONS

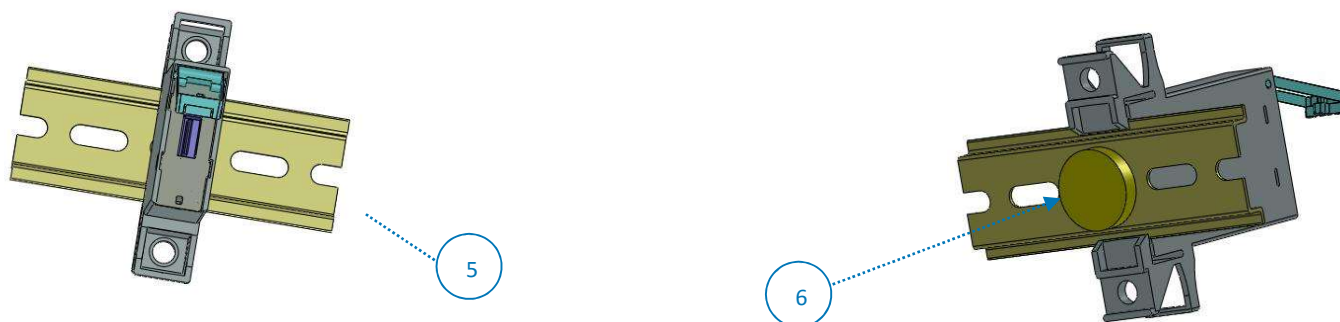
- ❖ Storage capacity of the KT26 : 2 GB or 4 GB, Plug-and-Play,
- ❖ Flash type memory reader module (Nand Flash MLC),
- ❖ USB 2 interface compatible USB 1.1,
- ❖ Average reading transfer rate: 2.8 MB/s - Average writing transfer rate: 1.4 MB/s,
- ❖ Operating temperature : -30°C (-22° F) / +70°C (+158° F),
- ❖ Average weight : 110 grams (3.88 ounces ),
- ❖ Dimensions in mm (L x W x D) : 81.8 x 79.1 x 17.5,
- ❖ Hole for sealing cord located at the front, on the cover,
- ❖ Body material: ABS - fire classification UL94V-0 Yellow Card – White (RAL 9002),
- ❖ Transparent cover material: polycarbonate - fire classification UL94V-0 Yellow Card,
- ❖ The anti-theft knurled screw provided must **ABSOLUTELY** be installed as it is an anti-theft device.

## 5 – GETTING STARTED, ASSEMBLY INSTRUCTIONS

- ❖ The installation of the KT26 MUST be made by a qualified professional in accordance with the LOCAL standards and / or installation regulations in force.
- ❖ To install the KT26, it is necessary to pierce a hole (diameter: 7mm) in the HPUL rail, then clip on the rail adapter (*item 3 – diagram A*) and the M6 anti-theft knurled screw located at the back of the Omega and/or HPUL rail (supplied in the kit). This screw acts as an anti-theft device.



PARTS LIST	
1	KT26 module
2	HPUL rail (not supplied)
3	HPUL rail adapter (Ref. 2130-56)
4	Hole for M6 x 30 screw



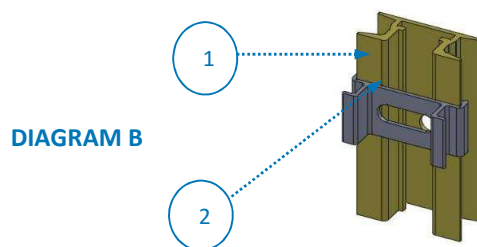
- **INSTALLATION OF THE KT26 MODULE ON NON-STANDARD OMEGA RAILS I**

The adapter (Ref. 2130-55) (*item 2- diagram B*) enables the KT26 module to be integrated into electrical control cabinets that have non-standard supports (*item 1 – diagram B*) as shown on diagram below.

The adapter (Ref. 2130-55) (*item 2 – diagram B*) can easily be placed on non-standard rail by clipping,

The knurled screw for the installation of the KT26 is an M6 x 30 screw

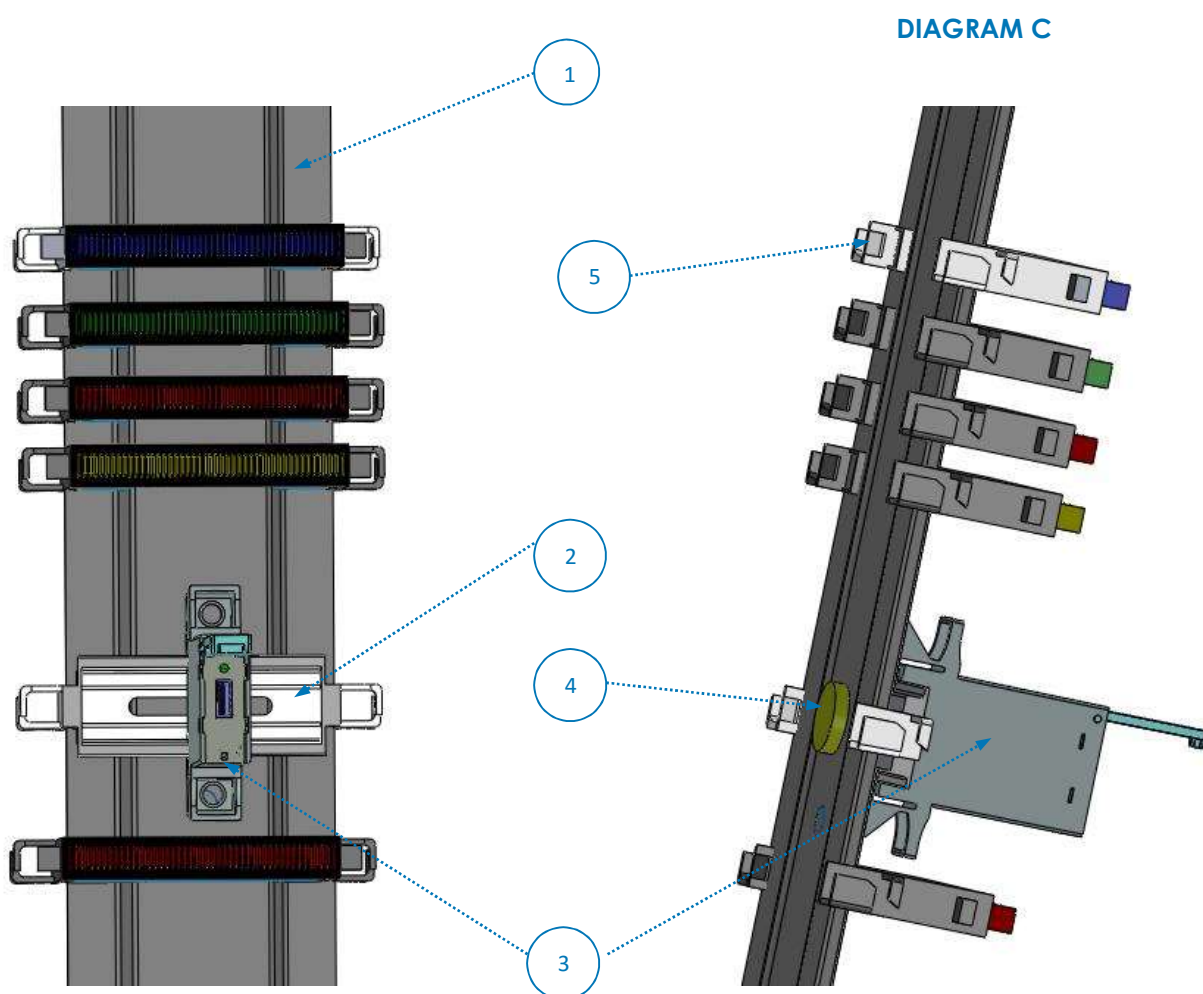
PARTS LIST	
1	OMEGA rail (not supplied)
2	Adapter (Ref. 2130-55)



· **INSTALLATION OF THE KT26 MODULE ON THE HPUL RAIL (TELECOM AND COMPUTER NETWORKS)**

- ❖ The KT26 is integrated on HPUL rail (*item 1 – diagram C*) via the adapter (*item 2 – diagram C*),
- ❖ Earthing of the KT26 is done by the knurled screw M6 (6 x 25),
- ❖ Colour available: White (RAL 9002), ABS material, fire classification UL94V-0 Yellow Card.

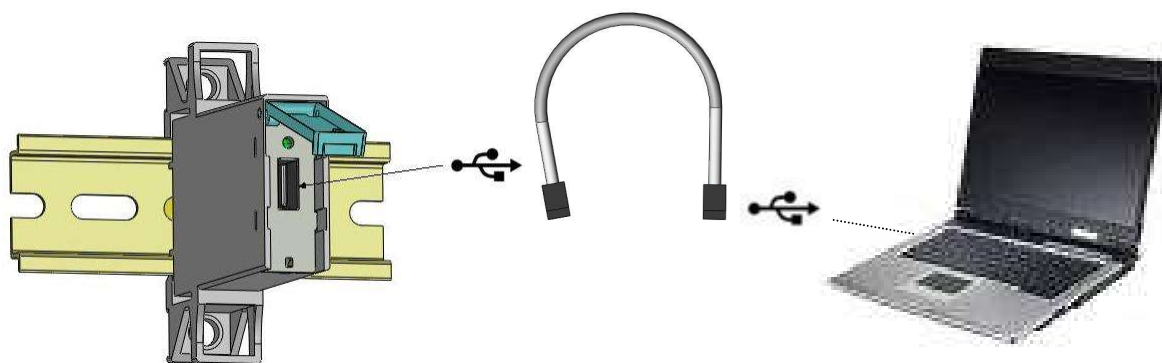
1	Telecom rail - HPUL (not supplied)
2	HPUL rail adapter (Ref 2130-56)
3	KT26 module
4	M6 knurled screw (6 x 25)
5	RCP module (not supplied)



## 6 – CONNECTING TO THE KT26

### • USING A LAPTOP

- ❖ Connecting the computer to the KT26 is established using a USB A-A M/M cable supplied in the kit.
- ❖ The LED on the KT26 module flashes when connected to the computer.
- ❖ Access to the information in the KT26 is performed without any password.



### • USING A SMARTPHONE

- ❖ The connection between a smartphone and the KT26 is established by using a USB cable specific to the smartphone used.
- ❖ Check with your phone provider that your smartphone has a USB host cable. You also need the a USB A-A M/M (cable supplied in the kit)
- ❖ Example of connection between a KT26 and a SAMSUNG GALAXY SII phone.

KT MEMORY module and USB A/A cable supplied in the kit

HOST cable adapter to connect with the KT MEMORY module

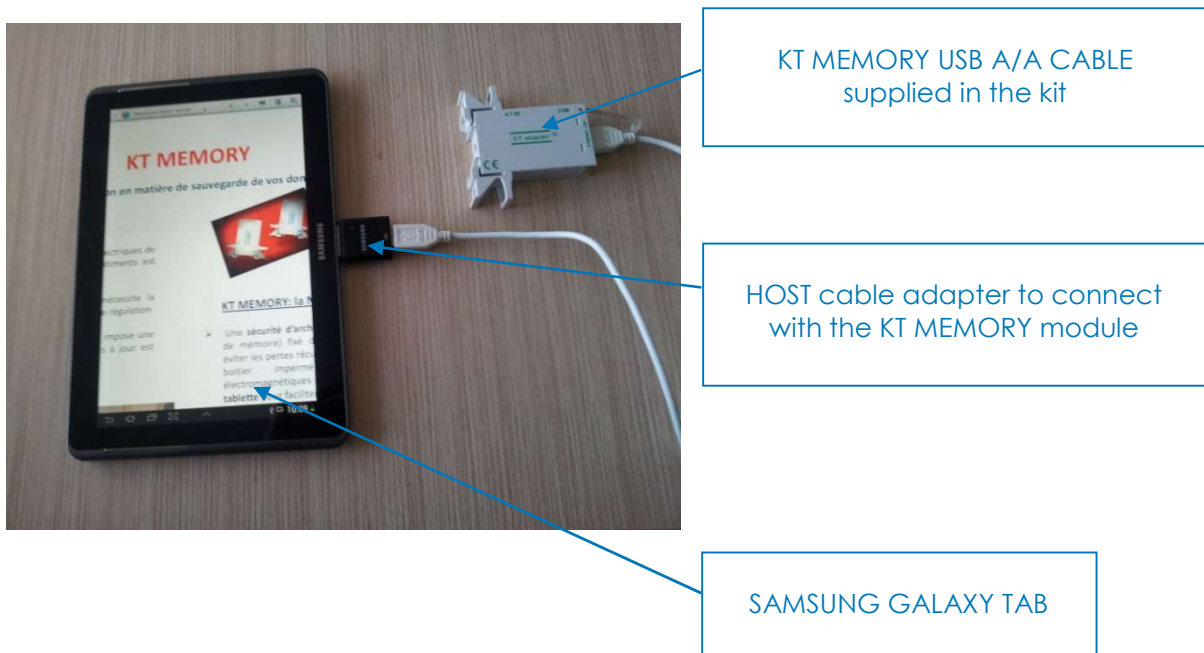


- **USING A TABLET**

- ❖ The connection between a tablet and the KT26 is established thanks to a specific USB cable and a host connector.

(check with your phone supplier)

- ❖ Example of connection between a KT26 module and a SAMSUNG TAB



## 7 – HARDWARE WARRANTY INFORMATION

- ❖ 2-year limited guarantee,
- ❖ KT MEMORY, Inc. **WILL NOT** be liable for any direct or indirect damage which could result from access and/or use of information, loss of data, recovery of lost data or data contained in the KT26 module during the guarantee period.

## 8 – CE MARKING – CERTIFICATE OF CONFORMITY

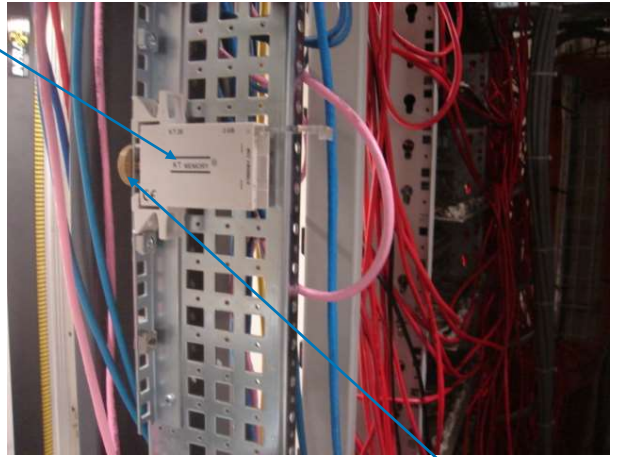


- ❖ Complies with CE standards.



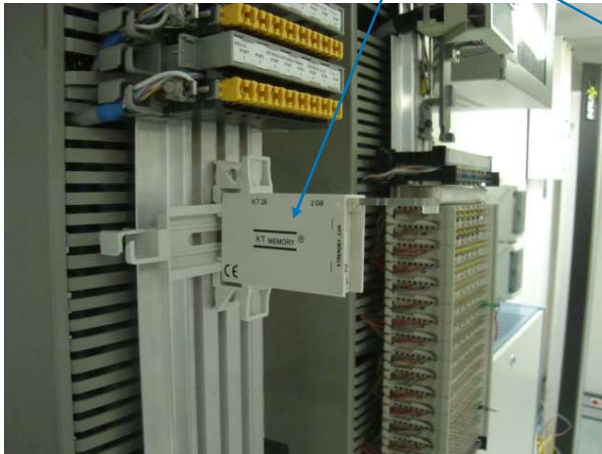
## 9 –KT 26 – VARIOUS TYPES OF INSTALLATIONS

### INSTALLATION IN A COMPUTER AND SERVER CABINET



ANTI-THEFT KNURLED SCREW

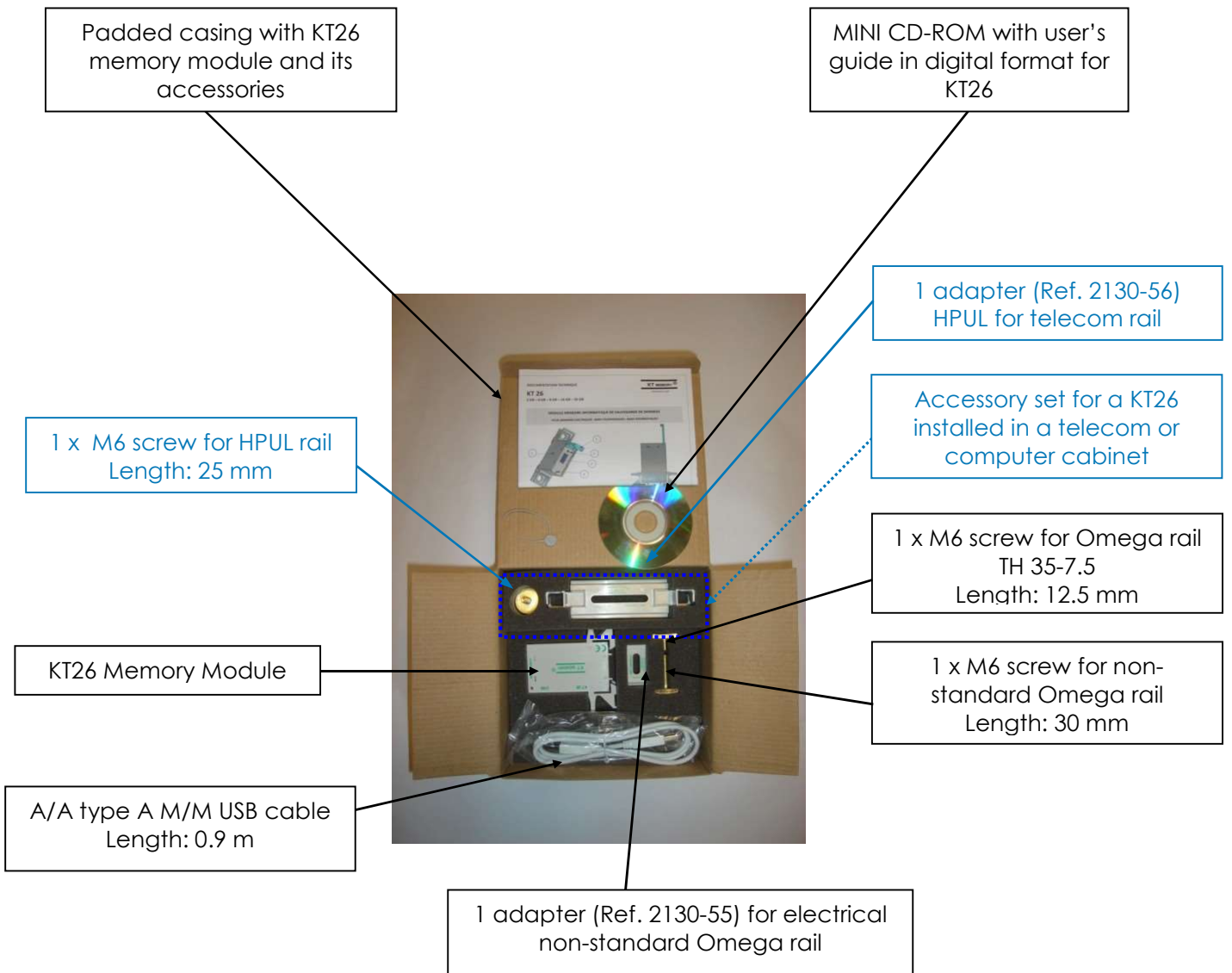
### INSTALLATION IN A TELECOM CABINET



### INSTALLATION IN AN ELECTRICAL CABINET



## 10 – CONTENTS OF THE KT26 CASE



## CONTENTS OF THE KT26 CASE

- ❖ 1 KT 26 module, 2 or 4 GB, Plug And Play,
- ❖ 1 USB A/A cable, approximate length: 0,9 m - maximum delivery 480 Mb/s with version 2.0 of USB standard - USB1.1 compatible -Beige - FT4 jacket,
- ❖ 1 M6 screw Omega TH 35,5 rail (length : 12,5 mm) / 1 M6 screw for non-standard Omega rail (length : 30 mm) / 1 M6 screw for HPUL rail (length : 25 mm),
- ❖ 1 adapter (Ref. 2130-55) for non-standard Omega electric rail- ABS- fire classification UL94V-0 Yellow Card - White (RAL9002),
- ❖ 1 adapter (Ref. 2130-56) for HPUL telecom rail - ABS – fire classification UL94V-0 Yellow Card – White (RAL 9002),

## 11 –LEGAL NOTICES

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