## COMMUNICATING ANTI-INTRUSION ALARM MANAGEMENT PANEL



**NEW**

SCHNEIDER
**M221**

Overall dimensions
W x D x H : 750 x 730 x 1840mm.

**ref. TAG-12**
**Communicating version**
**Tablet & Smartphone**

Tertiary-based surveillance of two areas by two infrared sensors and one area by camera PAL / Ethernet IP. The student must complete the interconnections between the various components. Through the delivered software (in French), students will be able to configure all the parameters of the central unit as management of detection areas, event groups, the engagement scenarios, operating schedules, key code programming, the management of the surveillance camera …

The student will also be able to set up a wireless router in association with the IP camera and then view the camera image on a smartphone or a tablet. (Free app available on AppStore or Android).

### EDUCATIONAL OBJECTIVES

- **Understanding and setting of an intruder alarm management**
- **Understanding the setup and software programming**
- **Understanding of an IP Ethernet network**
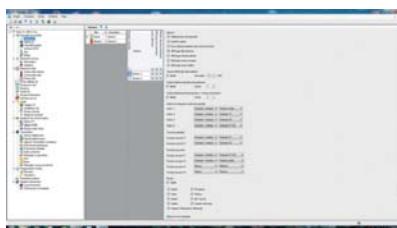- **Setting an IP camera Ethernet and a WIFI router**

**TEACHING RESOURCES STUDENT & TEACHER**
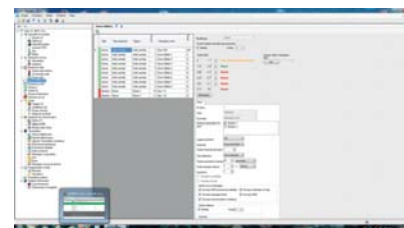
**Proposed Practical Works**

- Setting the alarm unit via the configuration software.
- Creating an IP Ethernet network.
- Setting the PC and the IP camera on the Ethernet network.
- Configurion of the wireless router.
- Realization of complete wiring.

**Composition of the model**

- 1 alarm unit with 8 areas self-powered by batteries, equipped with a USB port for connecting a PC via the supplied software.
- 1 siren with flash, auto-powered by battery.
- 1 code keypad with customizable display from software or locally.
- 2 infrared detectors.
- 1 Adjustable color camera PAL / IP.
- 1 230V WIFI router.



*Keypad configuration from the programming software.*



*Setting the alarm unit from the configuration software.*



### CHARACTERISTICS OF THE FRAME

- Frame of matt anodized aluminium, double sided on casters.
- 2 panels of melamine 19mm with area 1400 x 670 mm
- Shelf of grey melamine 19mm, depth 400mm.
- Dimensions H1840 x W750 x D750 mm. Weight 87kg
- Mains power supply lead 2P+E, 3 metres.

**Characteristocs of the electrical cabinet**
- Dimensions 500 x 400 x 200mm