



ΑΤΤΙΚΑ ΠΟΛΥΚΑΤΑΣΤΗΜΑΤΑ ΑΕ

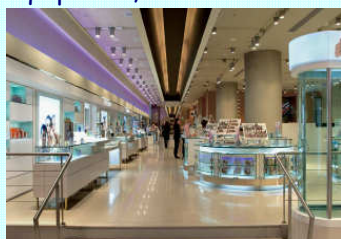


# Case Study

## Wireless Telephony for

## "Attica, The Department Store"

**The Customer:** "Attica, The Department Store" placed in a strategic location, next to Syntagma square and within a historic building, in the only fully preserved block within Athens, covers a total area of 25.000 m2 in eight levels, each decorated with architectural creations. State-of-art equipment, such as motor-equipped stairways, five elevators, air-condition, lighting appliances, fire safety systems and security surveillance devices, have been installed creating a most pleasant setting for purchases, equivalent to the finest European department stores.



In order to meet customers' needs, more than 700 employees, 300 shops-in-a-shop ("corners") and 800 brand names have been put in place.

Including entire sections of fashion stores for women, men and children, a

special VIP lounge, numerous home equipment, sports gear, accessories and cosmetics, and providing interest-free payments, free of charge home delivery, lockers for personal items and a restaurant and coffee house, Attica will be the center of attention for customers, transforming shopping into a unique pleasant experience right in the city's center.



**The need:** "Attica, The Department Store" was built in a way to provide absolute flexibility in the arrangement of each corner regardless the space that is required in each case. The corner employees should be able to handle incoming and outgoing calls in any place and any layer inside a building with no cables. Furthermore the need for wireless fax transmission and reception was an additional demand.

### The system used:

- 1 x Communication platform - Coral IPx500
- 4 x RFP Circuits modules - 8SKK FlexAir
- 32 x Base stations - KIRK RFP
- 200 x Handsets - KIRK 4020
- 10 x Wireless Sockets - Disty Box 300



# No Cables

### The results:

100% radio coverage for 25.000 m2 area.

Offering mobility to 200 corner's employees.

Offering wireless fax transmission/reception in an environment with no cables.

Providing future expandability on number of users (up to 1500 handsets).

Providing future expandability on radio coverage very easily (up to 256 base stations).



**MARAC**  
ELECTRONICS.SA

Headquarter:

165 Marias Kiouri & Tripoleos

GR - 188 63 Perama Hellas

Tel.: +302104314361

Fax: +302104314234

Web Site : [www.marac.gr](http://www.marac.gr)

Email : [info@marac.gr](mailto:info@marac.gr)

[www.atticadps.gr](http://www.atticadps.gr)

