



SATELLINE delivers parking information



Car drivers in cities and towns, and among them foreign visitors in particular, appreciate information on available car parks and vacant parking places. In this application, radio modems are used to deliver parking information from the parking area or garage gates to displays placed in strategic locations along the main city entrance routes, as well as at the parking area entrances.

Advance information on available parking areas and vacant parking places helps the drivers to find the parking space quickly, thus improving the quality of the public

service, enhancing the fluidity of the city traffic and reducing downtown traffic congestion.

In Bolzano, a medium-sized town in Italian Tyrol, the parking place displays in 15 parking areas have been equipped with

SATELLINE-2ASxE radio modems. Another SATELLINE, located on top of the building of the Parking Control Centre, polls the parking area displays, and transfers the information on vacant parking places to 15 traffic service displays mounted at selected locations

APPLICATION NOTES FOR SATEL RADIO MODEMS



along the downtown access routes.

In Bolzano, radio modem contact distances of up to 4 kilometres from the Control Centre are reached, by means of carefully designed and located antennas.

A similar arrangement helps drivers in the city of Turku, Finland. Nine garages in the city area use SATELLINE radio modems to transfer information on vacant parking places. One of the radio modems is the Master station that polls the others continuously.

At the entrance and exit gates of the garages, electronic devices count the incoming and outgoing vehicles. The number of vacant parking places is transmitted through the SATELLINE to the Master station that links the parking space information further to 7 parking area displays.

The display screens, showing the name of the garage and number of vacant parking places, are located in close vicinity of the garages. Thanks to the information, drivers looking for a parking place can avoid vain checking of full-booked garages.



Manufacturer:

SATEL Oy, Meriniitynkatu 17, P.O.Box 142, FIN-24101 Salo
Tel. +358 02 777 7800, fax +358 02 777 7810, info@satel.com
www.satel.com