

Triax's multi switch system does the job:

Signals from 4 satellite positions to a total of 980 apartments

Task

An apartment block in the Oslo-suburb, Ammerud, houses residents from many different countries and cultures.

A large share of residents wants access to TV-channels that are not provided by local cable-TV. So, individual dishes decorated the exterior of the building - and was not a pretty sight.

Local network operator, Sogn Service, was asked whether it would be possible to provide a network service covering the residents' multitude of TV-wishes and replace all the individual installations. It required distribution of signals from 4 different satellite positions to 980 apartments - and probably the largest SAT distribution network in Norway.



Individual dishes outside many apartments. Not a pretty sight.

Process

Before the request came from Ammerud, technicians from Sogn Service had participated at a technical seminar, where Norwegian distributor CableCom presented a series of new Triax products. It was one of these products, the multi switch system Districom 4000, that they immediately perceived as the possible solution.

CableCom was contacted and technicians from Sogn Service, CableCom and Triax have worked closely together in the systems design and installation phases. Manager Tor Ellefsen from Sogn Service emphasizes the importance of thorough planning: "With a project of this size and complexity it is vital to get everything right first time around. With careful planning and by choosing quality components we avoided wasting time on finding and correcting technical faults.

Solution

The system today performs exactly as expected with trouble-free reception and distribution of signals from all four satellite positions. "We are very much looking forward to building and operating other networks where we can use the straightforward logic and flexibility of Districom 4000", says Tor Ellefsen.



Network manager Tor Ellefsen.

Simply more
- more simply

Please look overleaf for a technical description of the multi switch solution applied in Ammerud.

Task

Process

Solution

Customer:

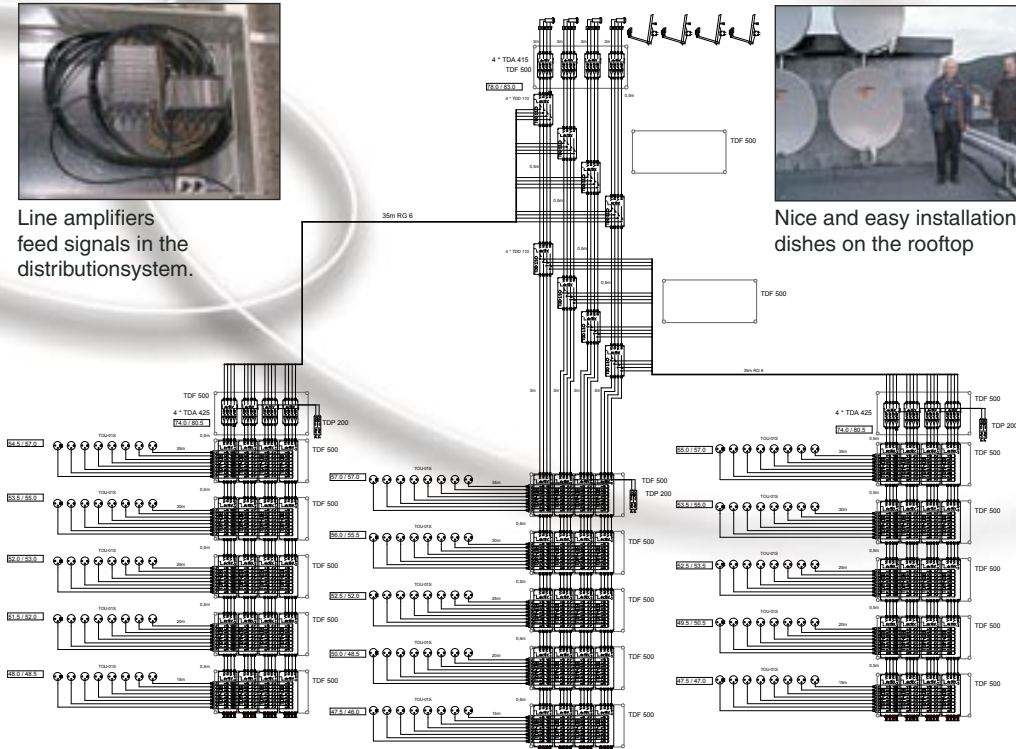
Sogn Service in Oslo - Norway, is a company who runs and makes cable-TV systems, SAT-MF systems as a supplier or by themself.



Line amplifiers feed signals in the distribution system.



Nice and easy installation of dishes on the rooftop



The multi switch solution applied in Ammerud with distribution of signals from 4 SAT positions to 980 apartments - drawing is showing just a part of the system.

Triax Districom 4000 multi switch system is

- state-of-the-art in flexibility, and it is flexible in a logical, straightforward way. By adding or changing modules, you can at any time change the number of subscriber outputs as well as satellite positions per subscriber.

Districom 4000 is cascable and can feed from 4 up to an almost unlimited number of outlets with terrestrial signals and satellite IF signals from up to 4 satellite positions and 16 polarities.

All Districom units support a return path, and the system can be used also for interactive transmission of data, eliminating the need for additional Internet cabling. Even if the need is not immediate, the option is worth taking into account.



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