

## WHY FLASH?

As an all-in supplier, Flash makes it possible for you to have consultancy, range tests, customised work and choice of equipment all under one roof. Flash can deliver an integrated system and install connections with, for example, paging and control room systems, telephone exchanges, barrier systems or telemetry systems. All Flash equipment is available both to buy and to rent.

## THE ART OF UNDERSTANDING

All above, Flash has mastered The Art of understanding. Clear communication is essential in situations in which human lives are at stake. Clear communication starts with listening. With that in mind, we want to hear your wishes and requirements. The result is radio communication designed for your company which you can rely on.

TWO-WAY RADIOS - NETWORKS - SALES - RENTAL - SERVICE

# DIGITAL RADIO COMMUNICATION

## NEXEDGE®



# PRODUCTEN DIGITALE RADIOCOMMUNICATIE

NEXEDGE DIGITALE RADIOCOMMUNICATIE OP BASIS VAN DMR

## WAAROM DMR?

DMR is a European standard developed as a comparable alternative to analogue radio networks, which offers all the advantages of digital technology. The standard also provides for a gradual migration from analogue to digital, so that digital communication is also accessible to smaller organisations.

## TDMA = TIME DIVISION MULTIPLE ACCESS



## FDMA = FREQUENCY DIVIDED MULTIPLE ACCESS



“NEXEDGE can operate analogue and digital at the same time. That offers me the flexibility my business is looking for.”

## WHY NEXEDGE?

Thanks to FDMA technology (Frequency-Divided Multiple-Access), NEXEDGE has two channels per frequency and offers users twice as much capacity as analogue systems. FDMA technology has the advantage of creating channels that are both accessible separately and without the need for a repeater. Moreover, in many cases, the technology can also be used over much larger distances.

### Good price/performance ratio

NEXEDGE is ideal for companies that want to switch to digital, but for whom TETRA would be too much of a leap. It also has an excellent price/performance ratio and is already cost-effective if used by 20 or more two-way radio users.

### Extendable in modules

The set-up of NEXEDGE is completely modular, so it is fully adaptable to your organisation's current needs, with enough flexibility to adapt to future requirements as well.

You can even continue using your existing analogue equipment in combination with NEXEDGE, because the NEXEDGE channel can be split between analogue and digital users.

In the meanwhile a lot of customers of Flash choose NEXEDGE, including banks, industrial businesses, care facilities and museums.

### Multi Site

NEXEDGE systems are ideal if you want to expand the geographical area of operation. It is also possible to link both multiple single-port repeaters and NEXEDGE Trunking systems to each other via IP.

### NEXEDGE Trunking

By using special software in the repeaters and connecting these repeaters via a local IP switch, a trunking system is created in which the system assigns a channel based on availability. As a result, users are no longer tied to a specific channel or time slot.

## SYSTEM AND RADIO EQUIPMENT

Kenwood  
NXR700/800E



Kenwood  
NXR710/810E



Kenwood  
NX700/800E  
mobilofoons



Kenwood  
NX200/300E  
portofoons



Kenwood  
NX220/320E  
portofoons

