

NIROS RX8008 PLUS for flexible and professional paging



NIROS Communications A/S
Innovative and customized
radio communication
for professionals

NIROS RX8008 PLUS - robust and waterproof alarm receiver

NIROS RX8008 PLUS is developed for fast and safe paging at long distances and is used on a daily basis worldwide by police forces, fire brigades and rescue services. The 8 individual alarm calls provide high flexibility and numerous func-

tions (see table below). The many advanced facilities are easily programmed with the standard pc programme for individual requirements. Vibrator for silent alarm and memo function offers extra safety and user-friendliness.

	Group 1	Group 2	Group 3	All	Personal ID
Channel 1	●				●
Channel 2		●			●
Channel 3			●		●
Channel 4	●	●	●	[●]	●
Channel 5					●

The table shows an example of how NIROS RX8008 PLUS on one or several channels is adjustable between different types of calls or combinations of calls. This eliminates the risk of an incorrect set-up of the alarm receiver.

Technical specifications for NIROS RX8008 PLUS

Frequency	68-88 MHz / 146-174 MHz / 420-470 MHz
Channel spacing	12.5 kHz / 20 kHz / 25 kHz
Number of channels	1-16
Temperature range	-20°C til +55°C
Dimensions	H: 110 mm, B: 55 mm, D: 21 mm
Weight	144 g
Sensitivity	Typically 7 µV/m in all frequency bands
Tone system	CCIR / ZVEI
Alarm	8 alarm codes with programmable alarm sequences
Sound pressure	Alarm: 85 dBA
Operating time for NiCd battery	24 hours at 5% receiving and 95% stand-by (loudspeaker off)
Operating time for NiMH battery	55 hours at 5% receiving and 95% stand-by (loudspeaker off)
Tightness	Water- and dustproof according to IP67
Standards	ETS 300 719-1 / ETS 300 741 / IEC 60529 (IP67)

Accessories

Batteries	400 mAh NiCd and 900 mAh NiMH
Chargers	1- and 6-unit chargers for NiCd and NiMH batteries
Carrying case	Black leather
Holster	Black solid leather

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