

nBy/S

Proximity reader, wall-mount

The proximity reader is the easiest way to interact with the Inim control system. By holding a tag or card in the vicinity of the reader it is possible to control the system. The proximity reader is particularly useful when arming or disarming the system or specific partitions. However, it can also be used to control remote appliances such as doors or lights, or even to trigger 'groups of actions' associated with specific 'shortcuts.'

The nBy/S wall-mount reader is designed to blend smoothly into various types of residential and commercial surroundings. nBy/S is equipped with break-open and break-off tamper protection. Moreover, on account of the mechanical solutions employed and the heavy-duty enclosure, the Wall-mount nBy/S model is IP34 rated and therefore is suitable for outdoor use.

It has 4 LEDs that can be associated with arming scenarios or shortcuts for the execution of actions. It is also possible to program a customized shortcut associated to the key in use with the reader.

Available in a black or white plastic enclosure.

The proximity reader system is completed by proximity tags or cards for the access and the control via the readers.



nBy/SB



nBy/SN



nKey



nBoss/N and nBoss/R

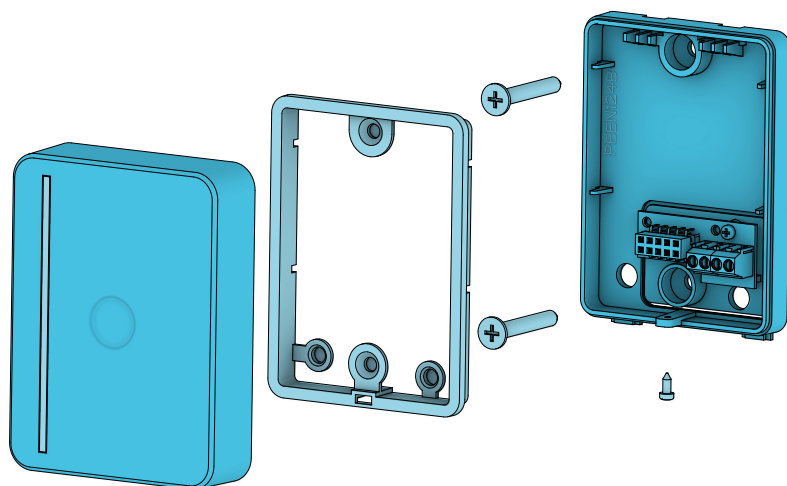


nCard

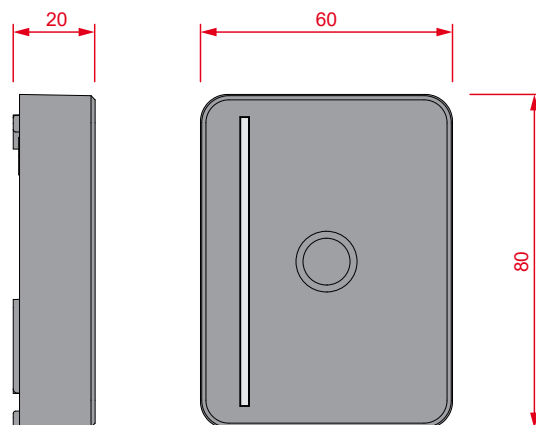
TECHNICAL SPECIFICATIONS

	nBy/S	nKey	nCard	nBoss
Voltage	from 9 to 15V ^{max}	-	-	-
Current draw	40 mA	-	-	-
Connection to control panel	I-BUS interface	-	-	-
Dimensions (HxWxD)	80x64x17 mm	35x28x6 mm	54x85x1 mm	85x29x4 mm
Weight	49 g	5 g	6 g	15 g
Security grade	3	-	-	-
Environmental class	IV	-	-	-
IP Protection grade	34	-	-	-
Operating temperature	from -25 to +60 °C	-	-	-
Relative humidity	≤ 93% without condensation	-	-	-
Available colours	black or white	-	-	red and black

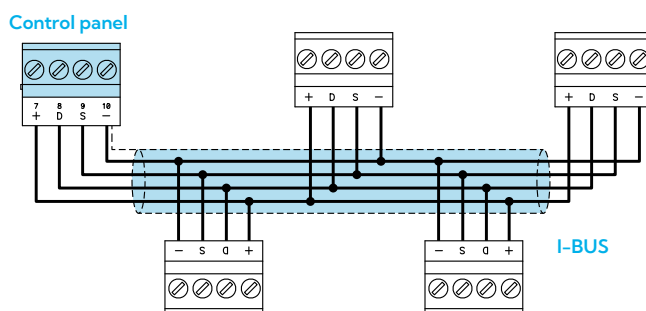
MOUNTING



DIMENSIONS



WIRING DIAGRAM



ORDER CODES

nBy/SB	Wall-mount proximity reader White plastic enclosure.
nBy/SN	Wall-mount proximity reader Black plastic enclosure.
nBy/X	Universal flush-mount proximity reader
nBy/KB	Proximity reader with keystone mount. White plastic enclosure.
nBy/KN	Proximity reader with keystone mount. Black plastic enclosure.
nKey	Tag in plastic for nBy series proximity readers
nCard	Card for nBy series proximity readers
nBoss/N	Tag in black leather for nBy series proximity readers
nBoss/R	Tag in red leather for nBy series proximity readers