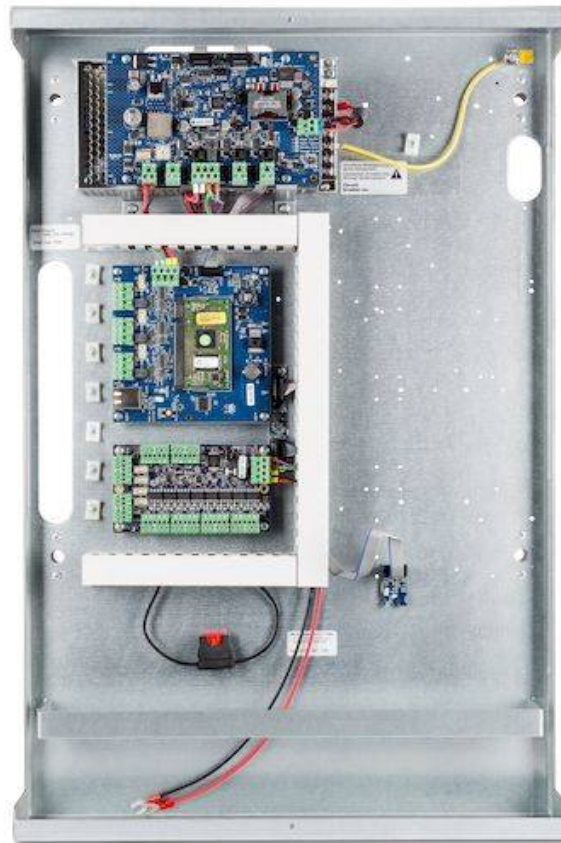




# NOX SYS Control Unit EN 50131



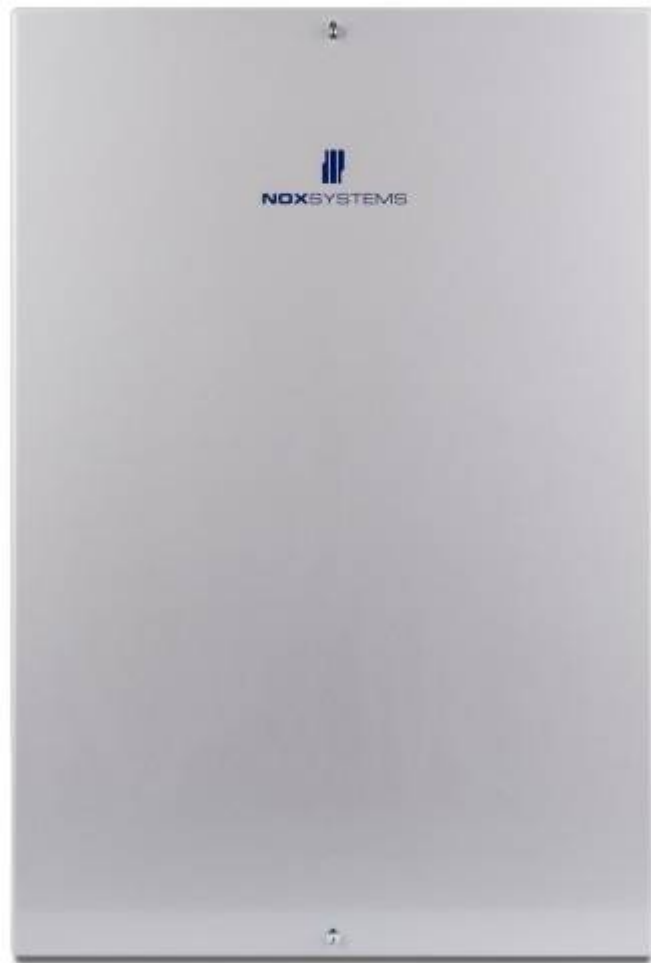


Fig. 1: N101-G3 NOX Control unit EN 50131 grade 3  
 Fig. 2: Steel cover in aluminium white

## Overview

Standards										
EN 50131 G2	EN 50131 G3	EN 50130-4	EN 50130-5	EN 61000-6-3	EN 62368-1	VSÖ Kl. WS	ECCN 5A882	ECCN 5D992	SSF 1014 Ed.5	VDS-C G 117008

With integrated NOX PS5 with 5A  
 Incl. space for 2 x 17Ah batteries  
 Incl. integrated NOX MIO

Technical data	Unit	Min.	Nominal	Max.
AC supply voltage	VAC	100	230	240
AC supply frequency	Hz	47	50	63
Power consumption	VA			220
Operating temperature range	°C	0	25	40
Air humidity at +40°C (non condensing)	% rh			93
Dimensions housing (L x W x H)	mm	604 x 404 x 105		
Weight (with cover, without batteries)	kg	14		
Output current (CPU and bus)	A			5
Tamper protection	Integrated using optical sensor			
Back Tamper (only grade 3)	Using optical sensor (NOX ALA)			
Space for batteries	2 x 17 Ah, Valve Regulated Lead Acid batteries (VRLA type)			

Data sheets for the integrated units:

[Data sheet NOX CPU Rev.C](#)

[Data sheet NOX PS5 Rev.B](#)

[Data sheet NOX MIO Rev.C](#)

## Ordering Information

Art.-No. **N101-G2; NOX SYS EN 50131 grade 2**



Fig. 3: NOX Control unit EN 50131 grade 2

consists of:

- N254 NOX BOX empty Rev.B
- N104 NOX PS5 Rev.B
- N166 NOX CPU Rev.C, Main processing board with software licence "Corporate"
- N105-G2 NOX MIO, Multi I/O module (internal)

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Art.-No. **N101-G3;NOX SYS EN 50131 grade 3**



Fig. 4: NOX Control unit EN 50131 grade 3

consists of:

- N254 NOX BOX empty Rev.B
- N104 NOX PS5 Rev.B
- N166 NOX CPU RevC, Main processing board with software licence "Corporate"
- N105-G2 NOX MIO, Multi I/O module (internal)
- Z0264 NOX TEP (Battery temperaturesensor)
- Z0263 NOX ALA (Back tamper sensor)

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## Manufacturer Contact

### NOX Systems AG

Kanalstrasse 18  
9490 Vaduz  
Liechtenstein

T: +423 370 25 25

E: [info@noxsystems.com](mailto:info@noxsystems.com)

[www.noxsystems.com](http://www.noxsystems.com)

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