

SIRENA

NXT

MODULAR SIGNALING STACK LIGHTS

Smart solutions for industrial signaling



Stack lights have always been the benchmark for **signaling devices related to automation, on-board machine installations, manual workstations, access control systems**, or anywhere else where **signaling of different statuses, faults, or material shortages** is required.

The **NXT | Ø50 mm modular signal stack lights** are the **professional solution** that **improves efficiency and competitiveness** in signaling thanks to the features of this new range:



Versatility in power supply voltages to meet even specific requirements: **12V DCAC, 24V DCAC, 110/240V AC**



Programmable via **NFC** using **MySirena App**



Programmable via **NFC** using **MySirena App** for all **multicolor RGB PRO** modules (and acoustic module, if present)



IO-Link

IO-Link communication protocol enables **automatic configuration** thanks to **plug-and-work** functionality



Assembly of modules by means of an intuitive, quick, and safe **bayonet mechanism**



Modules equipped with a **patented locking/connection system** through **sliding contacts**



Smooth design that prevents **dust and other deposits** on the stack light

IP66
IP69K



High protection rating: **IP66 - IP69K** (also for the acoustic modules)



Low power consumption of luminous and acoustic modules



94dB

Acoustic modules providing **high sound output** (up to 94dB)



Luminous modules with vertically lined lens allowing a **perfect light distribution over 360°**

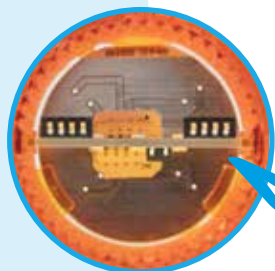


4 colors (gray, black, white and silver) for the base and acoustic modules, providing industry professionals and end users with a customized product for their application.

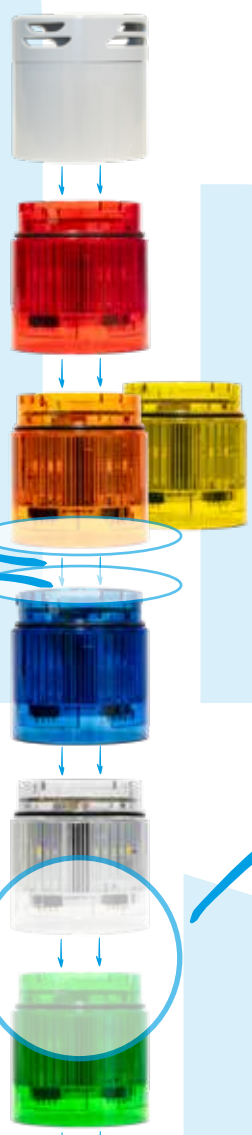
AUTOMAX

NXT

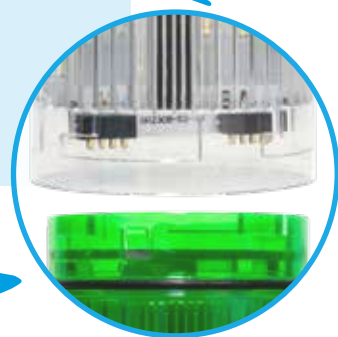
SIRENA



PATENTED LOCKING/ CONNECTION SYSTEM THROUGH SLIDING CONTACTS



twist-lock



QUICK AND SAFE BAYONET MECHANISM

STAINLESS BRACKET

Stainless steel **bracket** for lateral mounting

- 33357
- 33358
- 33359

STAINLESS BRACKET M12-8

Stainless steel **bracket** with 8-pin | M12 Adapter

- 31912
- 31913
- 31914

M12-8 ADAPTER M12 Adapter

| 8-pin for quick connection

- 31909
- 31910
- 31911

EXTENSION L10

Extension 10 cm

- 27761
- 27692
- 27880
- 34008

BS Flat base

for surface mount

- 31559
- 31550
- 31560
- 34009

WALL MOUNT BP1 | BP2

Wall bases for side mount of 1 or 2 stack lights

WALL MOUNT BP1

- 27762
- 27693
- 27708
- 34020

WALL MOUNT BP2

- 27763
- 27694
- 27555
- 34028

EXTENDED FOOT L10

Flat base for surface mount with 10 cm extension

- 27764
- 27695
- 27879
- 34029

KIT SS L10

- 27765
- 27845
- 27552
- 34010

KIT SS L20

- 27766
- 27846
- 27553
- 34018

KIT SS L40

- 27767
- 27847
- 27554
- 34019

KIT SS L10 | L20 | L40

Flat base for surface mount with stainless steel extension 10 cm | 20 cm | 40 cm



Find out more

NXT mounting bases are necessary for stack light configuration and offer versatility thanks to the different mounting solutions.

NXT RANGE: CONFIGURATIONS

NXT SOUNDER
Piezoelectric acoustic module

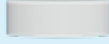
- 33928
- 33930
- 33937
- 33998



NXT SOUNDER LINEARE
Piezoelectric acoustic module - Continuous sound

- 33948
- 33949
- 33950
- 33951

TOP CAP
Provided with the **WIRING BASE**
To be used when the **SOUNDER** acoustic module is not installed



NXT SOUNDER
Piezoelectric acoustic module

- 33928
- 33930
- 33937
- 33998



NXT SOUNDER LINEARE
Piezoelectric acoustic module - Continuous sound

- 33948
- 33949
- 33950
- 33951

TOP CAP
Provided with the **WIRING BASE**
To be used when the **SOUNDER** acoustic module is not installed



NXT STY 12V
Light module
STEADY LIGHT



- 12V ACDC
- 33901
 - 33902
 - 33903
 - 33904
 - 33945
 - 33906

NXT FLA 12V
Light module
FLASHING LIGHT



- 12V ACDC
- 33911
 - 33912
 - 33913
 - 33914
 - 33955
 - 33916

NXT WIRING BASE 12V
Wiring base



- 12V ACDC
- 33900
 - 33910
 - 33919
 - 33992

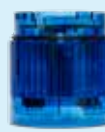
NXT STY
Light module
STEADY LIGHT



- ICLEAR
- 33921
 - 33922
 - 33923
 - 33924
 - 33965
 - 33926

- ICLEAR
- 34001
 - 34002
 - 34003
 - 34004
 - 34002
 - 33926

NXT FLA
Light module
FLASHING LIGHT



- ICLEAR
- 33931
 - 33932
 - 33933
 - 33934
 - 33975
 - 33936

- ICLEAR
- 34011
 - 34012
 - 34013
 - 34014
 - 34012
 - 33936

NXT RGB STY
RGBW multicolor light module
STEADY LIGHT



- 33941 (one module)

NXT WIRING BASE 24V
Wiring base



- 24V ACDC
- 33905
 - 33915
 - 33920
 - 33993

NXT WIRING BASE 110/240V
Wiring base



- 110/240V AC
- 33907
 - 33917
 - 33925
 - 33994

NXT WIRING BASE IO-Link 24V
Wiring base



- IO-Link
- 24V DC
- 33939
 - 33940
 - 33942
 - 33995

NXT SOUNDER NFC*
NFC Piezoelectric acoustic module



- 33929
- 33935
- 33938
- 33997

TOP CAP
Provided with the **WIRING BASE**
To be used when the **SOUNDER** acoustic module is not installed



NXT STY
Light module



- ICLEAR
- 33921
 - 33922
 - 33923
 - 33924
 - 33965
 - 33926

- ICLEAR
- 34001
 - 34002
 - 34003
 - 34004
 - 34002
 - 33926



- 33941 (one module)

NXT WIRING BASE NFC 24V
NFC
Wiring base



- 24V ACDC
- 33908
 - 33918
 - 33927
 - 33996

* Configuration via **NFC** and **MySirena App** of **luminous effects** and/or **color of the RGB module** (if present) and/or **sound** (if the acoustic module is present)

NXT SOUNDER NFC*
NFC Piezoelectric acoustic module



- 33929
- 33935
- 33938
- 33997

TOP CAP
Provided with the **WIRING BASE**
To be used when the **SOUNDER** acoustic module is not installed



NXT PRO RGB
RGBW PRO multicolor light module



- 33947 + CUSTOM COLORS

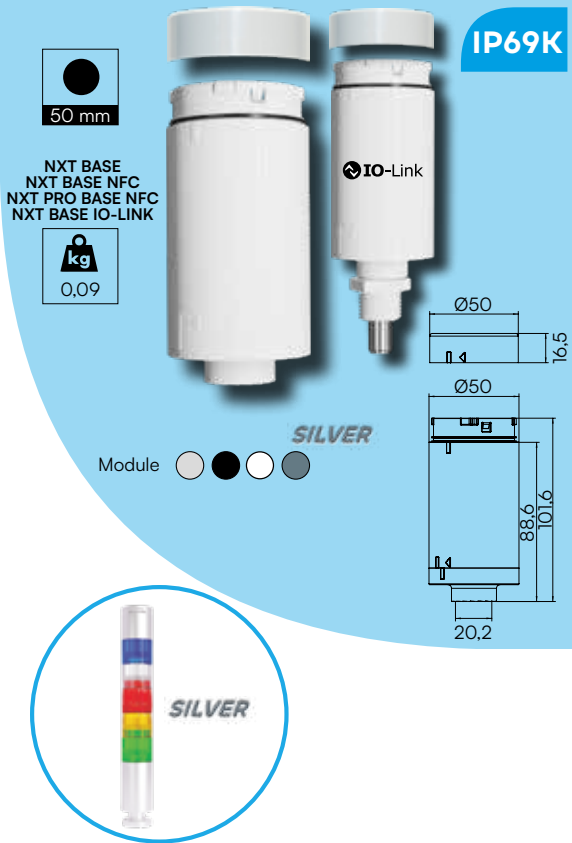
NXT PRO WIRING BASE 24V
NFC PRO
Wiring base



- 24V ACDC
- 33943
 - 33944
 - 33946
 - 33999

* Configuration via **NFC** and **MySirena App** of **luminous effects** and/or **color of all PRO RGB modules** and/or **sound** (if the acoustic module is present).

NXT BASE NXT BASE NFC NXT PRO BASE NXT BASE IO-LINK



Wiring base necessary for **NXT** stack light installation:

- NPN/PNP versions **NXT WIRING BASE**;
- for configuration via NFC **NXT WIRING BASE NFC** and **NXT PRO WIRING BASE**;
- with IO-Link communication protocol **NXT WIRING BASE IO-Link**.

NXT WIRING BASE offers one common + 7 independent contacts allowing assembly of maximum 5 light modules + 1 acoustic module (2 channels for 12V and 24V versions - 1 channel for 110/240V version). It will be possible to install only one **NXT RGB** module (as this uses 4 channels); in addition, if required, a single-color module and/or acoustic module.

NXT BASE NFC and **NXT PRO WIRING BASE** enable the stack light configuration via **MySirena App**, selecting the luminous effect, the color (for **NXT RGB** and **NXT PRO RGB**) and the sound type (if the acoustic module is present). With **NXT PRO WIRING BASE** only **NXT PRO RGB** modules can be used (max. 5 modules + 1 acoustic module).

NXT BASE IO-Link uses the IO-Link communication protocol. IODD downloading will simplify setup, operation, and maintenance of the stack light.

All wiring bases are supplied with top cap when the acoustic module is not installed.

VOLTAGES

NXT WIRING BASE: 12V ACDC, 24V ACDC, 110/240V AC (AC: 50/60 Hz)

NXT WIRING BASE NFC: 24V ACDC (AC: 50/60 Hz)

NXT PRO WIRING BASE: 24V ACDC (AC: 50/60 Hz)

NXT BASE IO-Link: 24VDC

GENERAL FEATURES

Operating temperature: -40° +60°C

IP rating: IP66, IP69K

Impact resistance: IK08

Continuous operation

Insulation class II

MECHANICAL FEATURES

Self-extinguishing polycarbonate with high impact resistance (IK08), suitable for outdoor use thanks to the IP66-IP69K protection rating, guaranteed by the EPDM gasket on each module.

CERTIFICATIONS



RED-compliant devices

BASES

MODULES	NXT BASE 12V	NXT BASE 24V	NXT BASE 110/240V	NXT BASE 24V NFC	NXT BASE 24V PRO	NXT BASE IO-Link
NXT STY 12V	✓	✗	✗	✗	✗	✗
NXT FLA 12V	✓	✗	✗	✗	✗	✗
NXT STY	✗	✓	✓	✓	✗	✓
NXT FLA	✗	✓	✓	✗	✗	✓
NXT RGB STY	✗	✓	✓	✓	✗	✓
NXT PRO RGB	✗	✗	✗	✗	✓	✗
NXT SOUNDER	✓	✓	✓	✗	✗	✓
NXT SOUNDER NFC	✗	✗	✗	✓	✓	✗

The table shows the compatibility between the different bases and the luminous and acoustic modules.

NXT WIRING BASE

12V ACDC
24V ACDC
110/240V AC

- 33900 33910 33919 33992
 33905 33915 33920 33993
 33907 33917 33925 33994

SILVER

NXT WIRING BASE NFC

24V ACDC

- 33908 33918 33927 33996

SILVER

NXT PRO WIRING BASE

24V ACDC

- 33943 33944 33946 33999

SILVER

NXT WIRING BASE IO-LINK

24V DC

- 33939 33940 33942 33995

SILVER

NXT BASE

V DC	12	24	-	-	-	-
V AC	-	-	12	24	110	240
mA	0	0	0	0	3	5

NXT BASE NFC

V DC	24	-
V AC	-	24
mA	16	27

NXT PRO BASE

V DC	24	-
V AC	-	24
mA	22	25

MySirena App



NXT BASE IO-LINK

V DC	24
V AC	-
mA*	260

*Max. power consumption: 5 luminous modules + acoustic module

NXT STY NXT FLA



50 mm

NXT STY
NXT FLA

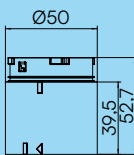


0,03



IP69K

Module



NXT RGB STY NXT PRO RGB



50 mm

NXT RGB STY
NXT PRO RGB

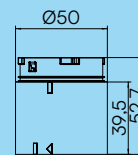


0,03



IP69K

RGBW LED



NXT STY	25
NXT FLA	30
NXT RGB STY	10
NXT PRO RGB	6

Light modules: steady light **NXT STY** or flashing light **NXT FLA**. Available in **allCOLOR** (colored lens with colored light source) or **allCLEAR** version (clear lens with colored light source). Multicolor light modules **NXT RGB STY** (steady light) or **NXT PRO RGB**.

GENERAL FEATURES

Operating temperature: -40° +60°C
IP rating: IP66, IP69K
Impact resistance: IK08
Continuous operation
Insulation class II

MECHANICAL FEATURES

Self-extinguishing polycarbonate with high impact resistance (IK08), suitable for outdoor use thanks to the IP66-IP69K protection rating, guaranteed by the EPDM gasket on each module.

OPTICAL FEATURES

NXT STY and **NXT FLA**: 6x very bright LEDs.

NXT STY: steady light* - **NXT FLA**: flashing light (FPM: 1F 1 Hz)

NXT RGB STY - **NXT PRO RGB**: 6x LED RGBW.

NXT RGB STY - steady light*

NXT PRO RGB: different light effects with **NXT PRO WIRING BASE** and **App MySirena**.

*different light effects only with **NXT WIRING BASE NFC** and **MySirena App**

CERTIFICATIONS



RED-compliant device

PENDING

NXT STY 12V
12V ACDC

33901 33902 33903 33904 33945 33906

NXT FLA 12V
12V ACDC

33911 33912 33913 33914 33955 33916

NXT STY

allCOLOR

33921 33922 33923 33924 33965 33926

allCLEAR

34001 34002 34003 34004 34002 33926

NXT FLA

allCOLOR

33931 33932 33933 33934 33975 33936

allCLEAR

34011 34012 34013 34014 34012 33936

NXT RGB STY 33941



NXT PRO RGB

24V ACDC 33947

NXT SOUNDER NXT SOUNDER LINEARE NXT SOUNDER NFC



NXT SOUNDER, **NXT SOUNDER LINEARE** and **NXT SOUNDER NFC** are the piezoelectric acoustic modules of the **NXT** stack light.

NXT SOUNDER 3 intermittent sounds with 12V and 24V bases and 1 intermittent sound with 110/240V base.

NXT SOUNDER LINEARE: produces 3 sounds, one of which is continuous, with 12V and 24V base, and 1 continuous sound with 110/240V base.

NXT SOUNDER NFC gestisce 3 suoni selezionabili tra i 12 disponibili nell'app MySirena.

GENERAL FEATURES

Operating temperature: -40° +60°C

IP rating: IP66, IP69K

Impact resistance: IK08

Continuous operation

Insulation class II

MECHANICAL FEATURES

Self-extinguishing polycarbonate with high impact resistance (IK08), suitable for outdoor use thanks to the IP66-IP69K protection rating, guaranteed by the EPDM gasket on each module.

ACOUSTIC FEATURES

NXT SOUNDER: Piezoelectric unit, producing 3 intermittent sounds (with 12V and 24V bases) - frequencies 2900/3050Hz | dB 87÷94 and 1 intermittent sound (with 110/240V base) - frequency 3050Hz | dB 91

NXT SOUNDER LINEARE: piezoelectric unit, producing 3 sounds, one of which is continuous (with 12V and 24V base) - frequencies 3050Hz | dB 94 and 1 continuous sound (with 110/240V base) - frequency 3050Hz | dB 91

NXT SOUNDER NFC: Piezoelectric unit, producing 3 sounds that can be selected from 12 available in **MySirena App** - mixed frequencies | dB 73÷92.

CERTIFICATIONS



RED-compliant devices

NXT SOUNDER NXT SOUNDER LINEARE

V DC	12	24	-	-	-	-
V AC	-	-	12	24	110	240
mA	17	27	30	49	14	10
dB(A)1m	85	91	88	94	91	91

NXT SOUNDER NFC

V DC	24	-
V AC	-	24
mA	10	17
dB(A)1m	90	92

NXT SOUNDER

33928 33930 33937 33998

SILVER

NXT SOUNDER LINEARE

33948 33949 33950 33951

SILVER



NXT SOUNDER NFC 24V ACDC

33929 33935 33938 33997

SILVER

NXT | PRE-ASSEMBLED STACK LIGHTS



NXT WM LT + 3LM GRE/AMB/RED + SOUNDER + BS

24V ACDC

33990



OTHER CONFIGURATIONS AVAILABLE ON REQUEST



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