

## NEXA PARK SERIES

# NX-BS310

## Ultrasonic Parking Bay Sensor

TIER 3 ESSENTIAL

**≤ 2 cm**DETECTION  
ACCURACY**25**SENSORS PER  
CHAIN**6**INDICATOR  
COLOURS**10–28 V**OPERATING  
VOLTAGE

### 01 OVERVIEW

Ultrasonic bay sensor with a built-in indicator light that shows whether a parking space is free. Detects the vehicle front to within 2 cm and daisy-chains up to 25 sensors on one network cable.

### 02 KEY FEATURES

**01 Accuracy within 2 cm**

Reads the vehicle front closely enough to mark a bay reliably, not approximately.

**02 Built-in multi-colour bay indicator**

The bay indicator is built in — no separate lamp to mount and wire.

**03 Daisy-chain up to 25 sensors per run**

One network cable serves a whole run, cutting installation labour.

**04 Set up from an Android app**

Installers configure and check sensors from an Android phone.

### 03 TYPICAL APPLICATIONS

Mall Basements

Hospital Car Parks

Office Towers

Airport Car Parks

Hotels

Large Basements

### 04 RECOMMENDED SOLUTION

**Parking Guidance**

MALLS, LARGE BASEMENTS, HOSPITALS

NX-BS310

NX-ZC510

NX-NC510

NX-CC510

NX-GD301

NX-GD302

NX-GD303

NX-GD501

NX-GD502

NX-GD503

NX-CT310

Nexakey ParkGuide

Drivers find a free space fast; scales to 31,250 bays.

## 05 TECHNICAL SPECIFICATIONS

### TYPE

|              |                                                                     |
|--------------|---------------------------------------------------------------------|
| Product type | Front-mounted ultrasonic bay sensor with integrated indicator light |
|--------------|---------------------------------------------------------------------|

### DETECTION

|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| Accuracy                      | ≤ 2 cm                                           |
| Horizontal detection distance | 0–100 cm to the vehicle front (optimal 10–50 cm) |
| Detection height              | 0–3 m                                            |
| Detection width               | Approx. 100 cm                                   |

### INDICATOR

|                   |                                          |
|-------------------|------------------------------------------|
| Indicator colours | Red, green, blue, white, magenta, violet |
|-------------------|------------------------------------------|

### WIRING

|                   |                                     |
|-------------------|-------------------------------------|
| Ports             | 2 × RJ45, daisy-chain network cable |
| Sensors per chain | Up to 25                            |
| Cable run         | Up to 100 m per segment             |

### ELECTRICAL

|                   |                      |
|-------------------|----------------------|
| Operating voltage | 10–28 V (rated 24 V) |
|-------------------|----------------------|

### CABINET

|         |                         |
|---------|-------------------------|
| Housing | ABS engineering plastic |
|---------|-------------------------|

### SETUP

|               |                                             |
|---------------|---------------------------------------------|
| Configuration | Mobile app with configuration tool NX-CT310 |
|---------------|---------------------------------------------|

Specifications subject to change without notice.

## 06 ACCESSORIES & RELATED MODELS

### NX-ZC510

Parking Guidance Zone Controller

### NX-GD301

Indoor Parking Guidance Display

### NX-CT310

Guidance Configuration Tool

## 07 WARRANTY & SUPPORT

### Exclusive Distributor

DigiMark Solution is the exclusive Nexakey distributor for Bangladesh. Warranty is registered and serviced locally — no overseas RMA.

### Installation & Commissioning

Site survey, installation and commissioning by trained engineers, with handover training for your security team.

### Nationwide Service

Service and spare-part support through branches in Dhaka, Chattogram and the divisional offices.

### Spare Parts Held Locally

Fast-moving parts stocked in Dhaka to keep lane downtime short.

## 08 ORDERING INFORMATION

| MODEL    | DESCRIPTION                      | AVAILABILITY     |
|----------|----------------------------------|------------------|
| NX-BS310 | Ultrasonic Parking Bay Sensor    | Project Solution |
| NX-ZC510 | Parking Guidance Zone Controller | Project Solution |
| NX-GD301 | Indoor Parking Guidance Display  | Project Solution |
| NX-CT310 | Guidance Configuration Tool      | Project Solution |

Availability indicative. Confirm lead time and warranty terms with your exclusive Nexakey distributor at order. Prices on request.