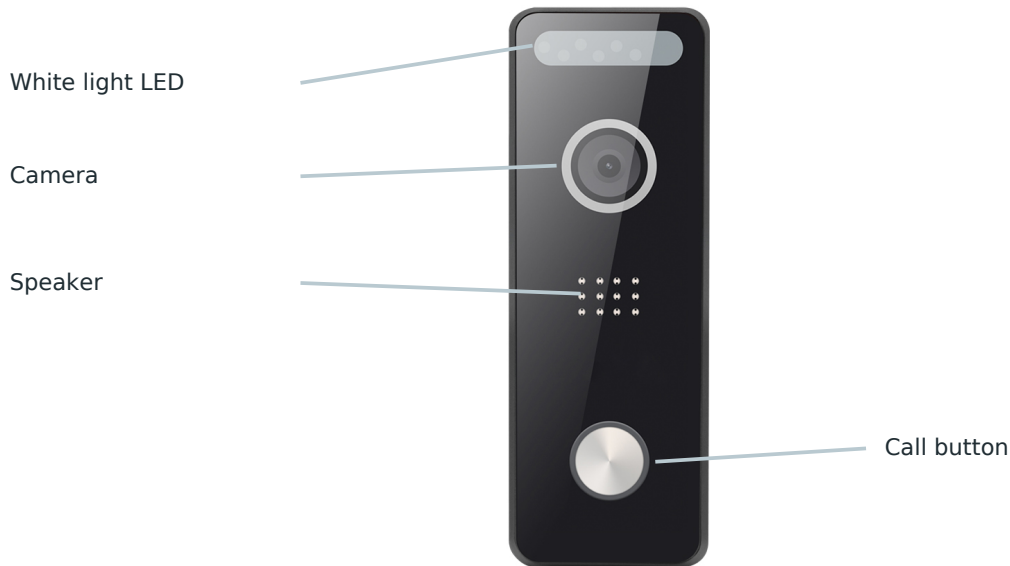


Prepare the installation

NS-DB3 / HARDWARE / LOCATION / POWER

Check the supplied hardware and the markings on your NS-DB3 before installation. Disconnect all power before mounting or wiring.



NS-DB3 / FRONT VIEW

CHECK BEFORE DRILLING

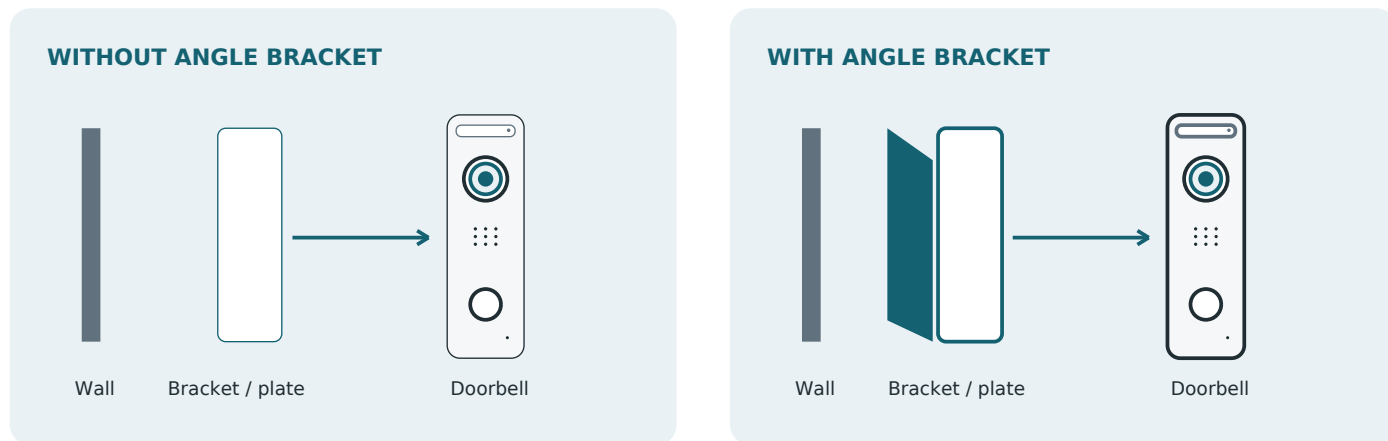
Location	Choose a sheltered position at user eye level. The source sketch shows 150-160 cm mounting height and 50 cm visitor distance; test the actual view.
Environment	Avoid direct rain, strong sunlight, heat, high humidity, dust and corrosive chemicals. Keep away from water, magnetic fields, motors and lifts.
Cable routing	Keep signal wiring more than 30 cm away from AC power wiring. Allow space for connections behind the mounting plate.
Other front features	The manual also identifies a light sensor and microphone.
Hardware	Check the outdoor unit, supplied power adapter, anchors, screws, mounting hardware, seven-pin and three-pin leads. The manual lists two IC cards; card setup is not described.

INCLUDED POWER ADAPTER

Use the supplied power adapter to power the doorbell and observe the marked polarity. The doorbell must not be connected directly to mains AC.

Fit the mounting hardware

NS-DB3 / WITH OR WITHOUT ANGLE BRACKET



1 Mark and prepare

Use the actual mounting plate / bracket to mark the two wall fixings and cable entry. Check for concealed services and fit suitable anchors.

2 Fix the chosen bracket arrangement

Without angle bracket: fix the hanging plate using the two KM3 x 20 screws shown. With angle bracket: fix the bracket using two KM4 x 32 screws, then attach the plate using four KM2.5 x 6 screws.

3 Wire and seat the outdoor unit

Route cables through the rear opening. Complete the connections on pages 3-4, then fit the doorbell onto the hanging plate without trapping wires.

4 Secure and check

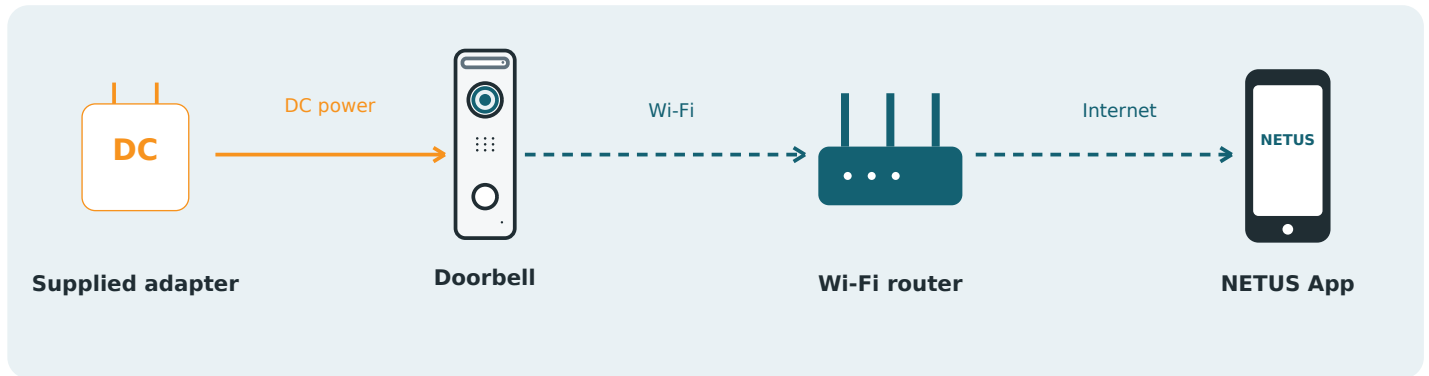
The diagram identifies one KM3 x 5 screw to secure the panel to the hanging plate. Check that the unit is secure, restore power and verify the live camera view.

Screw sizes above follow the installation drawing. The accessory list states six screws, while the angle-bracket drawing identifies seven fixing positions in total; check the actual kit before starting. Bracket angle, drill diameter and tightening torque are not specified.

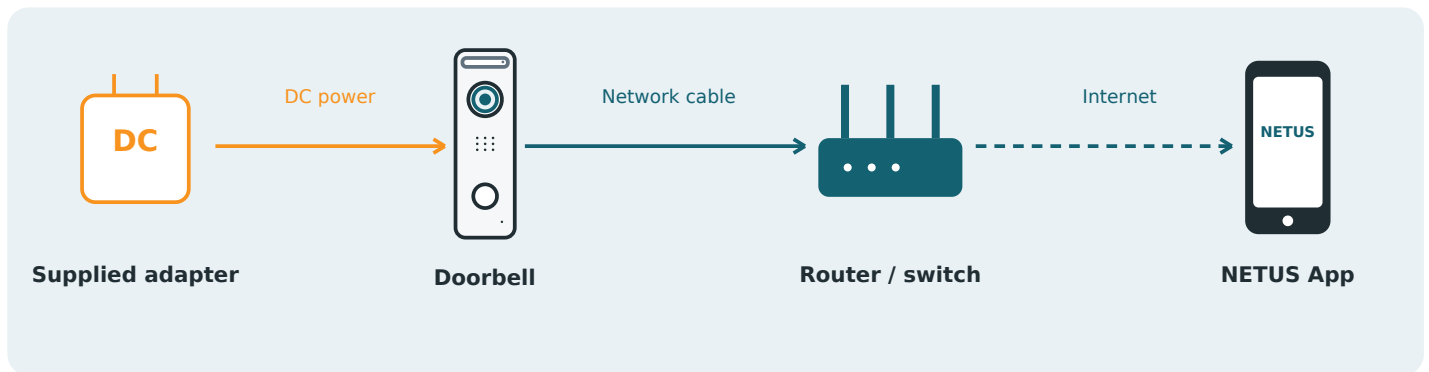
Power & network options

NS-DB3 / FLAT CONNECTION DIAGRAMS

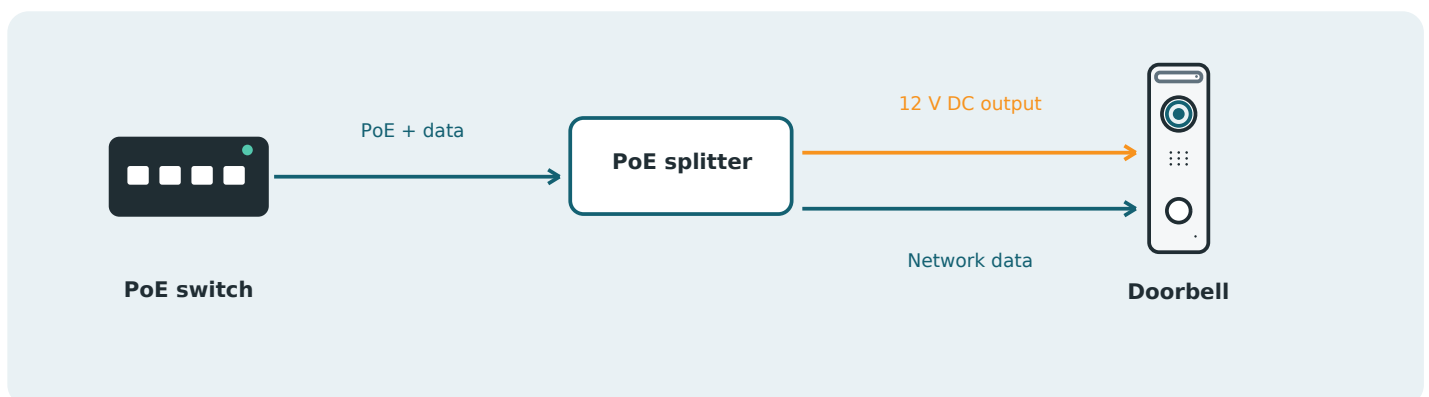
A / WI-FI + SEPARATE DC POWER



B / NETWORK CABLE + SEPARATE DC POWER



C / PoE SWITCH + COMPATIBLE PoE SPLITTER



Solid lines: cables. Dashed lines: wireless / internet paths. The splitter supplies separate DC and network connections; do not assume native PoE support. Confirm the splitter input standard, regulated output, polarity and connector compatibility.

Router / switch and PoE switch need a network uplink for remote app access. Use one power method.

Connect the wiring

NS-DB3 / LEAD IDENTIFICATION / LOCK & EXIT BUTTON

TEN LEADS SHOWN IN THE SOURCE DIAGRAM

1 / Orange	TX+
2 / White	TX-
3 / Green	RX+
4 / Grey	RX-
5 / Red	DC+ supply
6 / Black	GND / supply negative
7 / Brown	External exit button
8 / Yellow	Lock NO (normally open)
9 / Blue	Lock COM (common)
10 / Purple	Lock NC (normally closed)

These are the diagram lead numbers, not RJ45 pin numbers. Use the supplied connector / harness and verify its labels; the manual does not provide a complete RJ45 termination pinout.

EXTERNAL BUTTON & LOCK

Exit button	The diagram shows the external button between brown Button and black GND. Confirm the delivered hardware before connection.
Lock selection	Use the appropriate NO / COM or NC / COM connection for the chosen lock. The source shows two alternative lock arrangements; select one.
Lock power	Confirm the lock voltage, current, contact rating and power-supply capacity before wiring. Relay / contact ratings are not stated; do not assume the doorbell provides a powered lock output.

Pair, test & hand over

NS-DB3 / NETUS APP / WI-FI OR WIRED SETUP

WI-FI / QR-CODE PAIRING

- | | |
|-------------------|---|
| 1 / Add device | In NETUS App, tap +, then Security & video surveillance > Smart Doorbell. |
| 2 / Enter network | Continue to the Wi-Fi setup screen and enter your network name and password. The source screenshot requests a 2.4 GHz Wi-Fi network. |
| 3 / Scan QR code | Display the generated QR code to the doorbell camera. Wait for the confirmation beeps, confirm the prompt in the app, and wait for device registration. |

WIRED / CABLE PAIRING

- | | |
|--------------------|---|
| 1 / Same network | Connect the doorbell to the router / switch and place the phone on the same local network. |
| 2 / Discover & add | Tap + > Security & video surveillance > Smart Doorbell. Select Cable at the top right, search for the device, then tap + to add it. |

FINAL CHECKS & EVERYDAY USE

- | | |
|-------------------|--|
| Call & audio | Press the doorbell button and answer on the phone. Enable the app microphone to speak to the visitor. The manual states that talking is unavailable during monitoring. |
| Image & recording | Test live view, snapshots and manual recording. For playback, fit a supported SD card and enable app recording; card capacity is not specified. |
| Motion / unlock | Enable motion detection and test the snapshot / phone alert. Test app unlock only after lock wiring and ratings have been checked. |
| Handover | Test access using phone mobile data. Show the owner Album, Playback, Messages and volume controls. Verify the device is secure and wiring is protected. |

If pairing fails, check power, network and credentials. Exact reset timing and IC-card enrolment are not supplied; obtain the matching instructions before resetting or configuring cards. App menus may vary by version.