Freestanding letterbox STORM with DoorBird D1100E IP video door intercom - RAL 7016 anthracite grey | RAL 7016 Anthracite grey, fine texture, matt | DoorBird | with 1 mailbox



Product number 480STQ-1-7016-SPO-DB

Product description

Freestanding STORM mailbox system with DoorBird D1100E IP video door intercom

The freestanding STORM mailbox system with DoorBird D1100E combines a robust mailbox with modern IP video door communication. Mailbox, camera, intercom and illuminated doorbell button form a visually coordinated entrance solution for detached houses, smaller residential buildings, offices, medical practices and commercial properties.

Thanks to the freestanding construction, the unit can be installed independently of the house façade. It is suitable, for example, for the property entrance, the driveway or a recessed house entrance. Visitors and delivery personnel can reach the mailbox and bell conveniently without having to enter the entire property.

The mailbox system is manufactured from galvanised steel and powder-coated in RAL 7016 anthracite grey, fine-textured matt. The straightforward STORM design is complemented by the flush-integrated DoorBird D1100E and a round, illuminated stainless steel push button.

The unit is supported by 40 × 40 mm stand posts made from brushed stainless steel V2A 1.4301. Depending on the chosen version, the stand posts can be cast into concrete or fixed with base plates on a suitable foundation.

The DoorBird D1100E enables video and audio calls to smartphones and tablets running iOS or Android. Visitors can thus be seen and spoken to both at home and on the move. Connection to SIP-enabled phones and compatible building systems is also possible.

The benefits of the STORM mailbox with DoorBird D1100E at a glance

DoorBird Authorized Partner

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DoorBird D1100E integrated into the freestanding STORM unit

The freestanding STORM mailbox system combines the robust pedestal mailbox with the DoorBird D1100E to create a modern complete solution. Mailbox, bell, camera and IP door communication form a visually coordinated unit and ensure a high-quality appearance at the entrance.

1080p camera with 180° wide angle

Video and audio calls are transmitted directly to smartphones and tablets. The hemispherical ultra wide-angle lens also captures visitors standing to the side. Infrared LEDs support visibility in darkness.

Control doors and gates via app

Via the configurable switching relay, for example an electric door release or a compatible gate drive can be controlled. Time and action schedules additionally enable automated processes.

Motion sensor and visitor history

The integrated 4D motion sensor monitors the desired area in front of the unit. Images of detected or ringing visitors can be reviewed in the free visitor history.

Flexible network and smart-home connectivity

Connection is via LAN, PoE or Wi-Fi. SIP support and an open local API enable integration into compatible telephone systems, smart-home systems and building controls.

Place flexibly on the property

The freestanding mailbox does not require a wall for fastening. Therefore it can be installed directly at the property boundary, at a driveway or along the access path.

Large slot for DIN C4

The 35 × 340 mm slot is suitable for DIN C4 envelopes in landscape format and allows the insertion of larger letters without folding.

Quiet and comfortable operation

High-quality rubber buffers dampen the mail flap. The retrieval door opens controllably downwards and the mail retention bar holds back deposited items.

Stainless steel stand posts 40 × 40 mm

The unit is supported by brushed stand posts made from stainless steel V2A 1.4301. Depending on the version, installation is by embedding in concrete or by bolting.

Strong value for money

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The freestanding STORM solution offers a decisive advantage: Mailbox and door communication do not have to be mounted directly on the house façade. The complete entrance solution can be placed where visitors and delivery personnel actually need it – for example directly at the property entrance or at the driveway. At the same time, mailbox, bell and DoorBird door station are combined in a single construction. This eliminates the need to plan multiple individual housings and fixing solutions. That makes the unit particularly attractive when a high-quality, permanently coherent entrance situation is desired.

Equipment of the freestanding STORM mailbox system

Mailbox

Material Galvanised steel
Surface RAL 7016 anthracite grey, fine-textured matt
Slot 35 × 340 mm, suitable for DIN C4 landscape
Mail flap With rubber buffers for quiet closing
Mail retrieval Front retrieval, door opens downwards
Standard Mailbox according to DIN EN 13724

DoorBird D1100E

Camera 1080p-HDTV with 180° ultra wide angle
Communication Video and two-way audio via the DoorBird app
Night vision Infrared LEDs with integrated light sensor
Motion detection Integrated 4D motion sensor
Door control Configurable bistable switching relay
Network LAN, PoE or Wi-Fi as well as SIP and local API

Scope of delivery and installation

Doorbell button Round stainless steel push button with illumination
Keys Two keys with key number per mailbox
Nameplate Protected interchangeable nameplate under the mail slot
Stand posts 40 × 40 mm stainless steel V2A 1.4301, brushed
Mounting options Optionally for embedding in concrete or for bolted installation
Manufacture Made in Germany by Briefkasten Manufaktur Lippe

Requirements for DoorBird operation

DoorBird functions require a suitable power supply and a network or Wi-Fi connection. Door releases, gate drives and other components must be compatible with the chosen connection type. Installation and commissioning should be carried out by qualified professionals.

Note on weather protection

Mail items must be fully inserted so that the mail flap can close completely. Protruding letters or magazines can promote the ingress of moisture.

Mounting by embedding in concrete

For the version to be embedded in concrete, the extended stainless steel stand posts must be anchored plumb in a suitably dimensioned foundation. Foundation size, embedment depth and design must be matched to local ground conditions as well as to the size and weight of the unit.

Mounting with base plates

For bolted installation a level and sufficiently load-bearing concrete foundation is required. The necessary anchor bolts are not included and must be purchased separately to suit the foundation, the unit weight and the local installation situation.

Product properties

Material	Steel, galvanised
Connection technology	LAN
Number of bell push buttons	1 button
Functions	Camera, Intercom
Functional box prepared for manufacturer	DoorBird
Series	STORM
Boxes by volume	Normal > 10 litres
Mounting type	Free-standing
House number	House number as laser engraving
Surface/colour	RAL 7016 anthracite grey
Name labelling	Laser-engraved
Removal of mail	On the front
Number of boxes	with 1 letterbox

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Dimensions

Height of single box in mm	330.0
Width of single box in mm	370.0
Capacity in litres	12.0
Height of letterbox slot in mm	35.0
Width of letter slot in mm	340.0
Height of letterbox in mm	661.5
Width of letterbox system in mm	372.0 | 381.0
Overall height in mm	1500.0 + 30.0
Total width in mm	372.0 | 381.0
Depth in mm	100.0 + 40.0
Weight in kg	20
Delivery condition	Mounting kit for self-installation

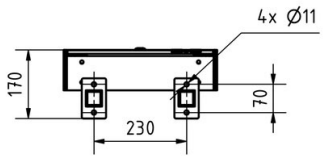
Dimension drawing

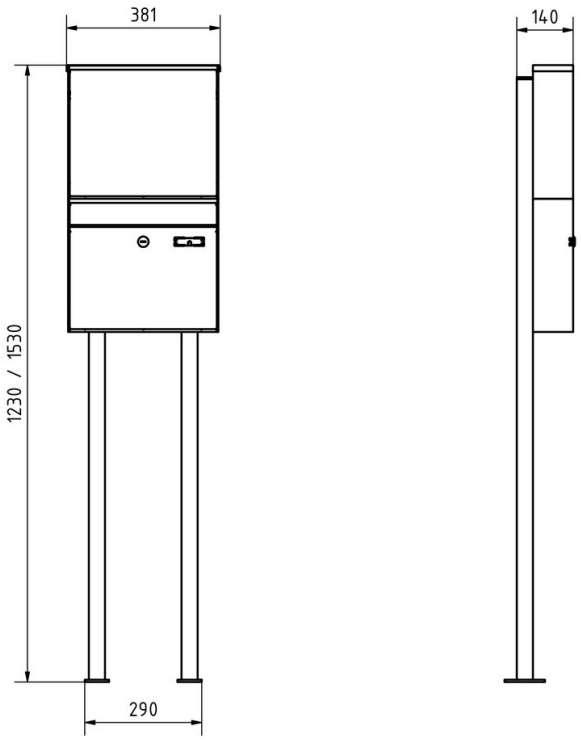
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Montagebohrungen





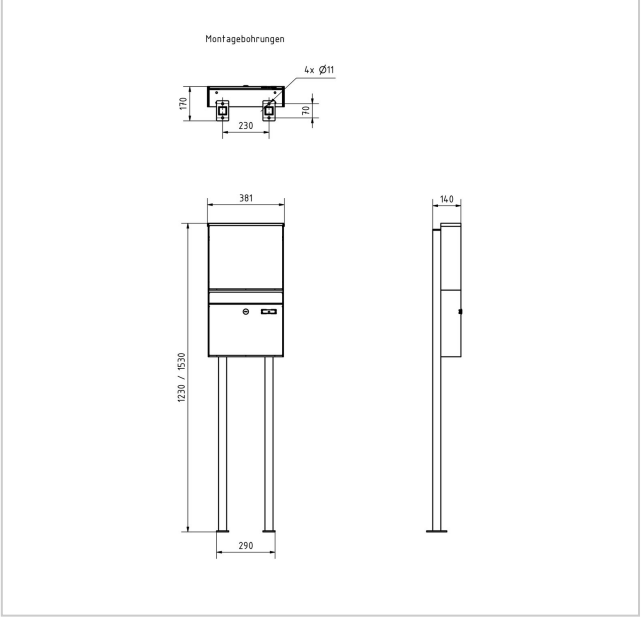
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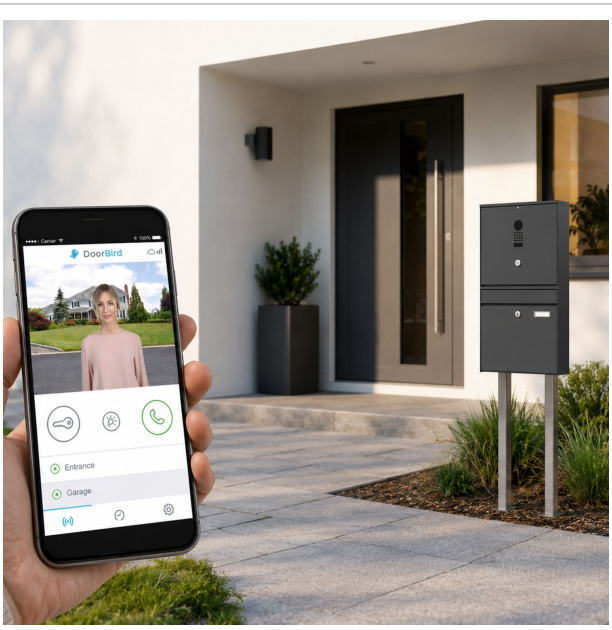
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More images









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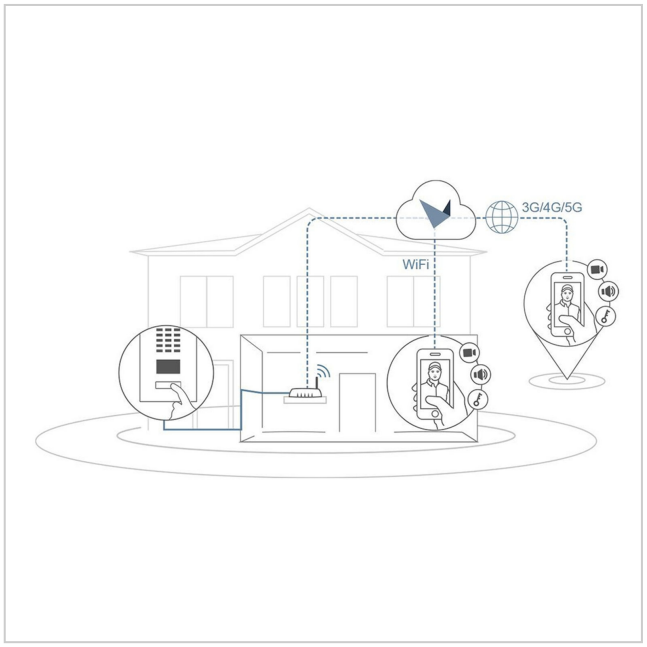




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