A1051
Internet Firewall

DoorBird

TO/FROM INTERCOM
LAN/PoE IN

15 VDC

PWR

TO/FROM ROUTER
LAN

A1051

INTERNET FIREWALL
Effective protection for your building network
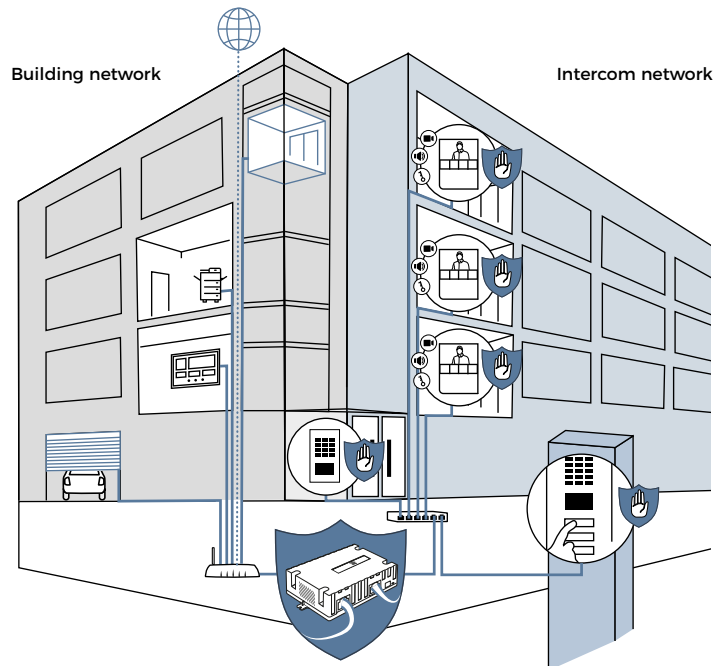
Designed,
developed and
made in Germany

DOORBIRD A1051 INTERNET FIREWALL

GREATER SECURITY IN YOUR NETWORK

The DoorBird A1051 Internet Firewall effectively protects your internal door communication network from unauthorized access from inside and outside. The product can be easily installed on site between the internet router and the network cabling for your DoorBird door communication system. It is preconfigured and instantly ready for use (plug & play). The Internet Firewall filters traffic and only allows DoorBird door communication products to connect to the network. Attackers attempting to use the network connection of the door station or the indoor stations are securely blocked from gaining access to the internet.
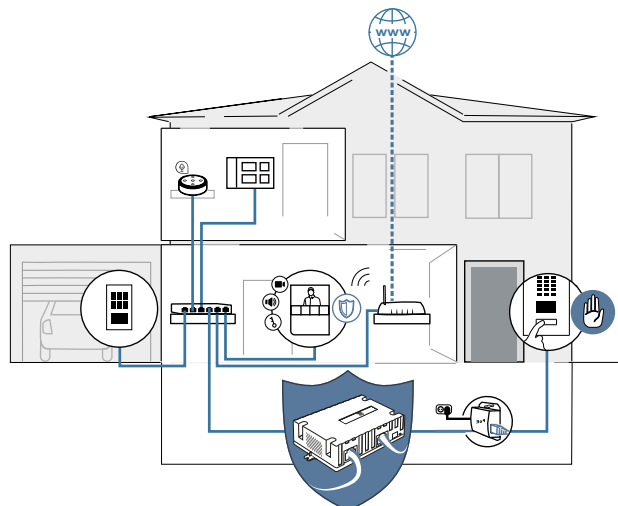
SECURITY IN LARGE APARTMENTS AND OFFICE BUILDINGS

The DoorBird A1051 Internet Firewall protects your building network from being misused, from inside and out. Main entrances, side entrances, underground parking garage driveways, access to building floors, and indoor stations are thus protected against unauthorized access to the internet. Attackers attempting to manipulate the door station or indoor stations are securely blocked from gaining access to the internet or the internal building network. The Internet Firewall is automatically updated in the background ("over the air" or OTA) to new network conditions of the DoorBird cloud servers.. The DoorBird A1051 Internet Firewall reliably blocks unauthorized network traffic, keeps disruptions from happening, and ensures the network runs smoothly in your buildings.
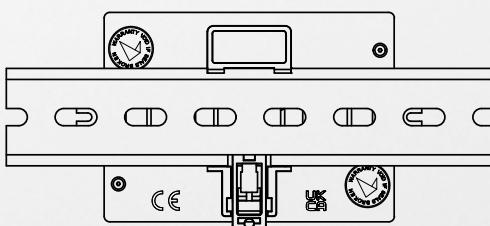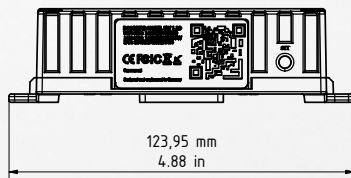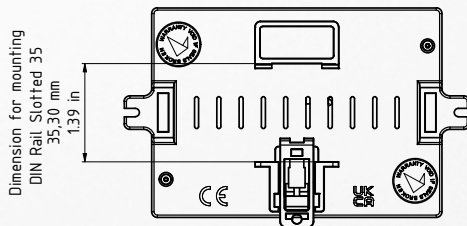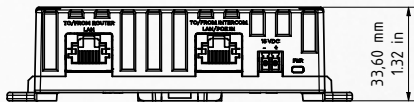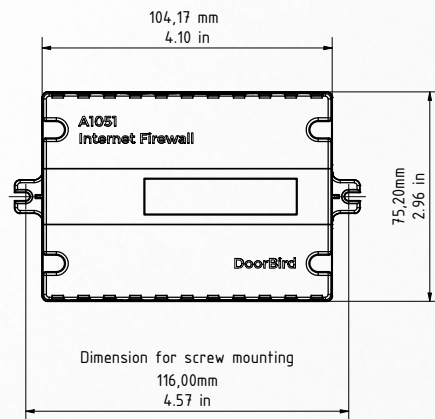

SECURITY IN SMALL HOME NETWORKS

The DoorBird A1051 Internet Firewall protects your home network from being misused at door stations installed outside at the main entrance or the gate. Attackers attempting to manipulate the door station or indoor stations are securely blocked from gaining access to the internet or the internal home network. The Internet Firewall is automatically updated in the background ("over the air" or OTA) to new network conditions of the DoorBird Cloud servers. The DoorBird A1051 Internet Firewall reliably blocks unauthorized network traffic, keeps disruptions from happening, and ensures the network runs smoothly in your home.

![DoorBird — Technology meets Design.]

THE ADVANTAGES

- Effective protection against internal and external network attacks
- Simple installation – the device is instantly ready for use via "plug & play"
- Built-in status display
- Flexibly adjustable to individual network requirements (IP whitelist)
- Remotely configurable

104,17 mm
4.10 in

A1051
Internet Firewall

DoorBird

75,20mm
2.96 in

Dimension for screw mounting
116,00mm
4.57 in

33,60 mm
1.32 in

Dimension for mounting
DIN Rail Slotted 35
35,30 mm
1.39 in

123,95 mm
4.88 in

TECHNICAL SPECIFICATIONS

Dimensions	104 × 75 × 34 mm (L × W × H) 4.10 × 2.96 × 1.32 in (L × W × H)
Power supply	15 V DC or Power over Ethernet (PoE IEEE 802.3 af or higher) Note: PoE switch, PoE injector, or network adapter not included in scope of delivery
Power consumption	1 W
Operating conditions	0˚C to +55˚C / 32˚F to 131˚F Relative air humidity 0 % to 85 % (non-condensing)
Protection class	IP 30
Mounting	• Top-hat rail / DIN rail • Wall mounting
Certification	CE, FCC, IC, RoHS, WEEE, UKCA

Connections & interface	2× RJ45 port (10/100 Base-T)
	• TO/FROM ROUTER LAN:
	  To/from Router LAN
	• TO/FROM INTERCOM LAN/POE IN:
	  To/from the network of the door station LAN/PoE
	
	1× screw terminal
	• 15 V DC input (-/+)

Display	LCD status display • Backlight (blue) • Network status display PWR LED
Functions	Network filter: Actively filters network traffic and blocks unauthorized access DHCP server: Integrated DHCP server (10.223.x.x), up to 1,000 devices IP whitelist: Approval of IP addresses or domains, such as for control functions of smart home systems
System requirements	Mobile devices: Latest iOS on iPhone/iPad, latest Android on smartphone/tablet Internet: High-speed landline Broadband internet connection, DSL, cable or glass fiber, no SOCKS or proxy server Network: Ethernet network with DHCP Compatible with all DoorBird IP video door stations and DoorBird peripheral devices
Scope of delivery	1 × A1051 Internet Firewall 1 × Installation manual 1 × Quick-start guide with digital passport 1 × Hardware
Weight	155 g
EAN	4260423872103
Recommended accessories	Power adapter: (GTIN/EAN: 4260423867314, P/N: 423867314)