DIVUS
Show it. Control it.

INCOMING CALL

DIVUS OPENDOOR

EN

IP intercom communication

DIVUS OPENDOOR

IP intercom communication

DIVUS OPENDOOR is the network based intercom solution from DIVUS. Indoor and outdoor stations will be connected via LAN cable. During incoming calls you can see and communicate with your caller immediately and open the door for him/her.

As internal stations, DIVUS Touchpanel with DIVUS VIDEOPHONE software can be used thanks to VoIP support. DIVUS OPENDOOR completes the product range of DIVUS perfectly!

The door stations are available in two design variations: The modern look of stainless steel and painted aluminum frame with a classical variant surface of aluminum. Is it enough to simply hear who is coming? Or you would like to see who is ringing? We leave you the choice because the stations are available with or without a camera.

DIVUS OPENDOOR combines maximum freedom of choice and fascinating technology. The various functional elements such as camera, audio and ring module can be used in combination with mailboxes or in stand-alone columns that are installed flush with design frames in different colors.

Benefits at a glance:
• Simple planning, installation and initial startup
• Security
• 100% digital and therefore future-proof
• Ideal for small and large systems
• Available with the internal unit DIVUS TOUCHZONE

MODERN IP INTERCOM, MODULAR OR COMPACT
The transmission of voice and images over Ethernet is increasingly replacing analog and ISDN based transmission technologies.
The voice communication and the images are converted into digital signals and then transported over the network in a specific protocol.

DIVUSOPENDOOR IP intercoms support the sustainable SIP protocol. SIP is directly implemented in all devices with the necessary Ethernet interface. Other adapters or converters are not necessary. This creates substantial advantages especially in buildings where IT networks and structured cabling are already installed. Existing IT resources can be used instead of installing new cable networks.

POSSIBLE COMMUNICATION METHODS

Direct connections	OPENDOOR intercom - PoE switch - IP phone For the simplest applications, for example in a residence. The intercom directly calls the IP address of an IP phone.
Public SIP provider	OPENDOOR intercom and IP phone are linked through a public SIP provider free of charge (internet access and at least one DSL connection required). Transfers from SIP to the fixed and mobile phone network are offered on favorable terms. This makes the OPENDOOR intercom a worldwide telephone. Even switching functions like opening the door can be commanded while on the road.
Local SIP server (software solution available as freeware)	This software can be run on any PC within the network.
IP phone systems	Many phone system manufacturers offer complete IP based systems to which our OPENDOOR solution can be connected directly to. A compatibility list is available on request.
DIVUS building touch panel	Communicate with the Touch Paneles DIVUS DOMUS, DIVUS HOME, DIVUS DIVA, DIVUS MIRROR and DIVUS SUPERIO over the integrated software solution DIVUS VIDEOPHONE.
DIVUS KNX CONTROL – intelligent systems out of the box	The OPENDOOR intercom can be integrated directly in the visualization of KNX CONTROL. Both KNX SERVER and KNX SUPERIO support the speech/video-communication to OPENDOOR intercom.

DIVUS

THE WALL MOUNT SOLUTIONS WITH IP54 PROTECTION: PERFECT FOR NEW, FASHIONABLE ENTRANCE AREAS OR FOR THE UPGRADE OF ALREADY EXISTING ENTRANCE DOORS AND GATES
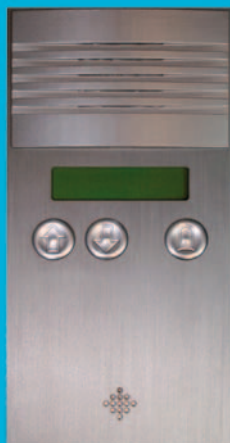
AUDIO COMPACT

AUDIO COMPACT is a compact external intercom unit with loudspeaker, microphone, 3 pushbuttons and a 2 line text display with background illumination.

This product is the ideal solution when several internal units shall be called singularly. For such applications the OPENDOOR intercom has an integrated phone book for up to 100 entries. With the arrow buttons on the left the single entries of the phonebook can be scrolled up and down while the bell button on the right starts a call to the selected entry. The actual entry can be read on the clear LCD display.

Further advantages:

- Fast call processing and clear speech reproduction in good quality, speech priority from the telephone to the OPENDOOR intercom
- Door opener can be activated through individual DTMF tones
- Simple configuration through the built-in web server available in the German, English or Italian
- Power supply also via PoE (power over Ethernet)
- Compact wall mount design with internal connections
- Elegant, massive case of brushed aluminum

TECHNICAL DATA

Handling	LCD-Display with background light 3 buttons, one of them can be used as central call button
Connections	LAN as RJ45-jack or as push-fit screw terminal Push-fit screw terminal for alternative power supply 24V DC 2 Switching relays (door opener + light) 4 external direct call buttons Serial interface TTL for flat cable connector
CE mark	EMC 2004/108/EG, EN50081-1 / EN55022
Temperature range	-20°C to +55°C (-20°C after 15 minutes operating time)
Protection Class	IP54
PoE Supply	Class 2, Endspan or Midspan
Operating Voltage	24 V DC alternatively to the PoE supply
Power	Max. 4 VA
Color/ material	Aluminium housing, brushed and brightly anodized
Dimensions	99,0 x 198,5 x 38,3 mm
Weight	900 g

VIDEO COMPACT

VIDEO COMPACT combines the technology of the AUDIO COMPACT unit with a color IP camera in a robust aluminum case. This IP camera delivers high-quality color pictures which are continuously available on the network as images or video stream.

Further advantages:

- 2.5 mm lens with a horizontal viewing angle of 83°.
- 6 integrated IR-lights grant a good view also in the dark
- PoE supply (power over Ethernet): an integrated Ethernet switch with a PoE-input transfers the power supply also to the color camera. Intercom unit and camera unit can also be supplied and connected to the network with only one cable. This reduces installation costs and time.
- The color videos of the built in IP camera can be opened with every standard web browser and also on several PCs contemporaneously in the network. Additional components are not necessary.
- Simple configuration through the built in web server

TECHNICAL DATA SAME AS FOR AUDIO COMPACT, EXCEPT OF:

Camera	VGA Color CMOS Image sensor
Lens	2.5 mm f1:2.0 with fixed aperture 2.0, focusing range 20 cm to infinity, viewing angle: horizontal approx. 83°, vertical approx. 65°, diagonal approx. 111°
Image	• Adjustable resolution up to 640 x 480 (VGA) • Hardware based JPEG compression with max. 25 images per second with QVGA • Color image with automatic switching to monochrome image for night vision
UDP status	Status messages over UDP for pop-up software
Night vision	Automatic switching to monochrome image at night
IR-Lights	Activation brightness level adjustable
Power	Max. 9 VA (PoE Class 3)
Dimensions	99,0 x 298 x 38,3 mm
Weight	1.500 g

MODULAR IP INTERCOM FOR IN-WALL MOUNT APPLICATIONS OR YOUR INDIVIDUAL IDEAS

OPENDOOR SIP

OPENDOOR SIP is a SIP based intercom unit with an integrated loudspeaker, microphone and inputs for up to 76 external push-buttons. For each push-button a call number can be specified in the integrated phonebook. Fast call processing and clear speech reproduction in good quality are only two advantages of this robust intercom unit.

Further advantages:

- Protection Class IP65 with integrated vandalism protection can be mounted on a front plate directly from the rear side.
- Simple configuration through the built-in web server
- Logic for emergency calls: call repeating, control center call confirmation through DTMF-codes, call forwarding to alternative phone numbers.
- Speech priority from the telephone to the OPENDOOR intercom.
- Supply over PoE (power over Ethernet) possible.
- Integrated switch with PoE output for the connection of OPENDOOR CAM module

TECHNICAL DATA

Connections	• 2 x Ethernet over RJ45 • Push-fit screw terminal • 2 switching relays (door opener +light) • Direct call buttons • Central call button • Illumination output (for push-button LED backlight) • Ribbon cable connector for matrix and keypad modules
Temperature range	-20°C to +55°C
Protection class	IP65 in conjunction with suitable housings
PoE supply	Class 2, Endspan or Midspan for self-supply
Operating voltage	24 VDC as alternative to PoE supply
Power	Max. 3 VA
Material	Aluminium housing and stainless steel (V4A)
Dimensions	96 x 96 x 43 mm
Weight	Approx. 420 g

OPENDOOR CAM

OPENDOOR CAM is a compact IP-camera for capturing high-quality pictures and sharing them directly over Ethernet.
The module consist of an efficient CMOS sensor, a lens, a powerful Processor with network connection and a PoE supply.

This compact construction allows the realization of custom designs and various device integrations. Color pictures can be shown contemporaneously on several PCs in the network without any additional components. With the built in IR lights OPENDOOR CAM is able to operate at night too. Even in total darkness persons and objects become visible in a good quality by switching to the high contrast monochrome image mode.
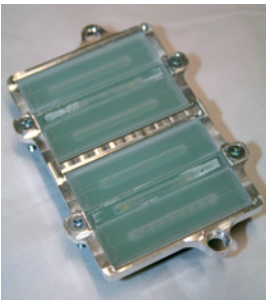
TECHNICAL DATA

Camera	VGA Color CMOS Image Sensor
Lens	2.5 mm f1:2.0 with fixed aperture 2.0, focusing range 20 cm to infinity, viewing angle: horizontal approx. 83°,vertical approx. 65°, diagonal approx. 111°
Image	• Adjustable resolution up to 640 x 480 (VGA) • Hardware based JPEG compression with max. 25 images per second with QVGA • Color image with automatic switching to monochrome mode for night vision
Network	100BaseTX Ethernet interface with built-in web server
Connection	Patch cable, 0.25 m to RJ45 socket included in scope of supply
UDP status	Status messages over UDP for pop-up software
CE mark	EMC tested to EN55011 and EN500082-1
Temperature range	-20°C to +55°C (-20°C after 15 minutes operating time)
Protection class	IP65 in conjunction with suitable housings
PoE supply	Class1, endspan (voltage is fed to the 4 data cables). Midspan (PoE on free cores) is not available
Operating voltage	24 VDC direct supply (20-36 V) on 2 free wires of the data cables as an alternative to PoE
Power	Max. 3 VA
Dimensions	96 x 96 x 40.5 mm
Weight	Approx. 260 g

OPENDOOR BELL

OPENDOOR BELL, the push-button module for up to 4 buttons, can be connected directly to the OPENDOOR SIP module; it is possible to assign a call number to each of the buttons. The OPENDOOR BELL module is delivered without any bell buttons. Therefore, the bell buttons can be freely chosen according to the used design. The bell buttons can be connected with the screw-terminal of the OPENDOOR BELL module through the appropriate soldering lugs. The labeling of the bell buttons is done over strips which can be accessed from the rear side of the module. A LED background light illuminates the strips as soon as the OPENDOOR SIP module is registered successfully on the configured SIP-Server. OPENDOOR BELL is designed for up to 4 bell buttons.

TECHNICAL DATA	
Dimensions	64 x 96 x 17 mm
Weight	Approx. 70 g

OPENDOOR TRANSPONDER

With the OD-Transponder, the door station can be used for access control.

- Transponder reader module for stand-alone access control.
- Reliable detection of the transponders at distances up to 10 mm.
- Standalone access control for up to 5000 programmable transponder.

TECHNICAL DATA	
Controls	the whole configuration and controlling is done over badges (transponder)
Connections	• 1 open collector output (80V, 15W) • 2 internal relay (80V, 1A, 20W), presence
Signaling	• 2 multicolor LED (red-green / red-green (yellow)) • Acoustic feedback
Power supply	12 - 24VDC, 2 VA
Dimensions	ca. 82 x 82 x 45,6 mm
Weight	345 g

OPENDOOR PRESENCE

OD-presence functions fully automatically on the basis of electromagnetic waves by Doppler radar. The integrated light sensor of the OD-Presence also reacts to light, so that it can be adjusted to the desired lighting conditions.

- The sensitivity of the person detection is adjustable from 3 to 10 meters.
- The integrated light sensor can be used as a twilight switch to activate the radar detector.
- The on-time of the relay is adjustable.
- The concealed mounting behind glass doors or wooden walls is easy to realize. The radar waves penetrate these materials.

TECHNICAL DATA	
Connections	• Operating voltage (8.1V DC to 30V DC) • Relay 24V DC, Imax. = 2A) • Screw terminal
Dimensions	ca. 96 x 96 x 30 mm
Operating voltage	8,1V DC – max. 30V DC
Power consumption	Idle (no movement in front of the module) <0.6 W Operation (movement before the module) <0.85 W
Environmental conditions	Operating temperature -20 to 55° C
Weight	ca. 170 g

OPENDOOR KEYPAD

The OD-Keypad is a module for direct connection to the OD-SIP. Via the OD-Keypad it is possibile to input free phone numbers and individual PIN codes for example for the door opening. Deposited speed calling destinations can be selected. The module has anodized buttons with blue backlight. The power supply of the backlight is supplied by the connected OD-SIP module.

TECHNICAL DATA	
Dimensions	Connector to connect to OD-Sip
Dimensions	ca. 96 x 96 x 38 mm
Weight	ca. 345 g

OPENDOOR PUSH

OPENDOOR PUSH, the compact and exclusive bell button, not only fits exactly in the OPENDOOR cover front plates, but can also be used in own design solutions. The latched changeover contact can be connected directly to the OPENDOOR SIP or OPENDOOR BELL module using the appropriate soldering lugs.

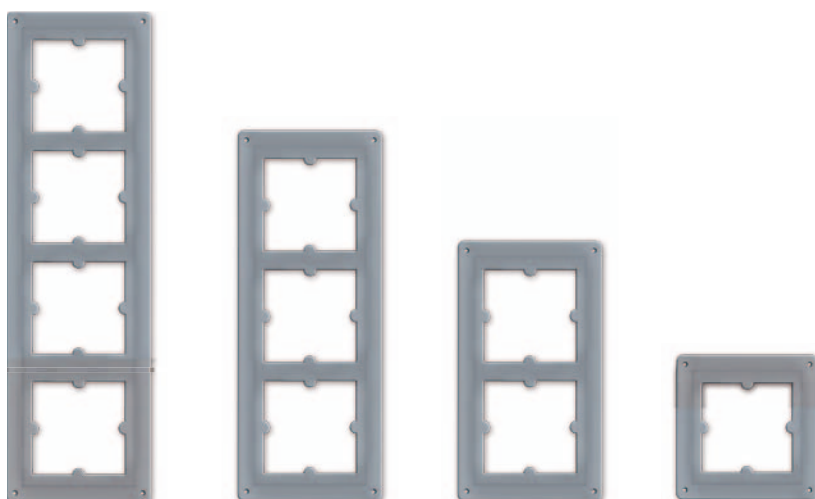| TECHNICAL DATA	
Color	Brightly stainless steel
Dimensions	General: approx. 20 x 35 mm . Head: Ø19 x 2 mm . Cut-out: Ø16 mm
Weight	Approx. 20 g

Below you can find a graphic which shows the combination of DIVUS OPENDOOR with different products of the DIVUS product family:

DIVUS DIVA   DIVUS MIRROR   DIVUS TOUCHZONE   DIVUS SUPERIO   DIVUS DOMUS   DIVUS HOME

OPENDOOR FRAME

OPENDOOR FRAME convinces by a versatile and practical design. Particularly if no pre-built case is available OPENDOOR FRAME offers a simple and elegant solution for installing the OPENDOOR modules. According to the used frame type the OPENDOOR FRAME provides places for 1, 2, 3 or 4 OPENDOOR modules; for in-wall mount applications matching in-wall mount boxes are available.

The OPENDOOR FRAME in single, dual, triple and quad design is available in brushed aluminum or in coated aluminum, varnished in the desired RAL color.

TECHNICAL DATA	
Material	Brushed aluminium
Color	Brightly anodized, alternatively colored in the desired RAL color
Dimensions	• Single frame 150 x 150 x 7.5 mm • Dual frame 258 x 150 x 7.5 mm • Triple frame 370 x 150 x 7.5 mm • Quad frame 500 x 150 x 7.5 mm
Weight	• Single frame approx. 300 g • Dual frame approx. 500 g • Triple frame approx. 700 g • Quad frame approx. 900 g

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OPENDOOR COVER

OPENDOOR COVER completes the design for the modular OPENDOOR components. The one-piece front plate covers the single modules with the exact cut-out dimension. The OPENDOOR COVER is available in 3 categories:

- Single: Cut-out for OD-Keypad, OD-Presence, OD-Transponder and cut-out and mounting preparation for ekey-fingerprint-module.

- Dual: upper cut-out for OPENDOOR SIP and lower cut-out for single bell button OPENDOOR PUSH-LED or OPENDOOR BELL module with 2 or 4 bell buttons OPENDOOR PUSH.

- Triple: upper cut-out for OPENDOOR CAM, middle cut-out for OPENDOOR SIP and lower cut-out for single bell button OPENDOOR PUSH LED or OPENDOOR BELL module with 2 or 4 bell buttons OPENDOOR PUSH.

All front panel types are available in stainless steel (V4A) or in coated iron, varnished in the desired RAL color; therefore, also individual and particular customer requests can be satisfied. The OPENDOOR COVER front plate fits exactly into the appropriate OPENDOOR FRAME, resulting in one smooth surface.

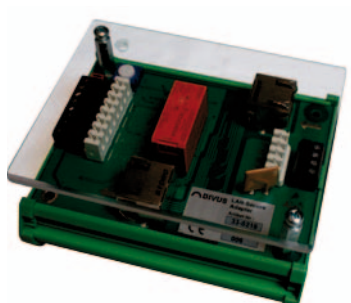| TECHNICAL DATA	
Material	Stainless steel (V4A), alternative coated iron
Color	Stainless steel (V4A), alternatively coated iron coated in the desired RAL color
Dimensions	Fitting into OPENDOOR FRAME
Weight	• Single front plate approx. 500 g • Double front plate approx. 700 g • Triple front plate approx. 950 g

THE SECURE IP INTERCOM

OPENDOOR SECURE

OPENDOOR SECURE protects the network from sabotage. By installing an OPENDOOR intercom unit it is inevitable to bring a network cable outside where the intercom unit is installed. If someone removes the intercom unit, he can reach the network cable and access the network.

The OPENDOOR SECURE protects the network from such sabotage, by breaking the network connection and power supply of the intercom unit; OPENDOOR SECURE can be reset only manually, directly on the device itself.

Through a very compact sabotage contact, OPENDOOR SECURE examines the integrity of the case of the intercom unit and the connection of the sabotage contact itself. A sabotage is recognized when the case is opened (contact is directly switched) or when the cable to the sabotage contact is damaged or cut.

TECHNICAL DATA	
Operation	• Triple LED status display • Reset button
Connections	• 2 RJ45 sockets for network input and output • Push-fit screw terminals and LSA+ (parallel) for power supply • 2 sabotage loops and a switched voltage output 24V DC
CE mark	EN55011, EN50081-1
Temperature range	0°C to +55°C
Protection class	None, open sub-assembly for control cabinet installation
Operating voltage	• 24 VDC are required • PoE supply is not possible • Supply via a UPS is recommended
Dimensions	• 110 x 85 x 50 mm
Weight	• 120 g

OPENDOOR MODULES

DESCRIPTION	

OPENDOOR MODULES

OD-AudioCompact	Open Door Audio Compact
OD-VideoCompact	Open Door Video Compact
OD-BellModule1	Open Door Türklingelmodul 1 / Bell module 1
OD-BellModule2	Open Door Türklingelmodul 2 / Bell module 2
OD-BellModule3	Open Door Türklingelmodul 3 / Bell module 3
OD-BellModule4	Open Door Türklingelmodul 4 / Bell module 4
OD-Cam	Open Door Kamera / Camera
OD-Secure	Open Door Lan-Secure adapter plus sabotage contact
OD-Push	Open Door Push Button
OD-Push LED	Open Door Push Button LED Dual Color for 20 mm holes
OD-Sip	Open Door Sipmaxi Türsprechmodul / Intercom module
OD-Presence	Open Door Präsenzsensor / presence detector
OD-Transp	Open Door Transponderschalter (beinhaltet 1 Programmierbadge und einen Userbadge) / Transponder (Contains 1 program and 1 user badge)
OD-KIT-Badge	Open Door KIT 5 Stück RFID Badge Gray/Black for OD_Transp
OD-Keypad	Open Door Keypad (kann nur in Verbindung mit OD_SIP eingesetzt werden / Usable only in combination with OD_SIP)

OPENDOOR COVER

ODC-CAM/SIP/BELL2-RAL	Open Door Frontplatte / Cover RAL CAM/SIP/BELL2
ODC-CAM/SIP/BELL2-SA	Open Door Frontplatte / Cover V4A CAM/SIP/BELL2
ODC-CAM/SIP/BELL4-RAL	Open Door Frontplatte / Cover RAL CAM/SIP/BELL4
ODC-CAM/SIP/BELL4-SA	Open Door Frontplatte / Cover V4A CAM/SIP/BELL4
ODC-CAM/SIP/PUSH1-RAL	Open Door Frontplatte / Cover RAL CAM/SIP/PUSH1
ODC-CAM/SIP/PUSH1-SA	Open Door Frontplatte / Cover V4A CAM/SIP/PUSH1
ODC-SIP/BELL2-RAL	Open Door Frontplatte / Cover RAL SIP/BELL2
ODC-SIP/BELL2-SA	Open Door Frontplatte / Cover V4A SIP/BELL2
ODC-SIP/BELL4-RAL	Open Door Frontplatte / Cover RAL SIP/BELL4
ODC-SIP/BELL4-SA	Open Door Frontplatte / Cover V4A SIP/BELL4
ODC-SIP/PUSH1-RAL	Open Door Frontplatte / Cover RAL SIP/PUSH1
ODC-SIP/PUSH1-SA	Open Door Frontplatte / Cover V4A SIP/PUSH1
ODC-SIP/PUSH1/Finger-RAL	Open Door Frontplatte / Cover RAL SIP/PUSH1/FINGER [3]
ODC-SIP/PUSH1/Finger-SA	Open Door Frontplatte / Cover V4A SIP/PUSH1/FINGER [3]
ODC-Presence-RAL	Open Door Frontplatte / Cover RAL PRESENCE (Plus)
ODC-Presence-SA	Open Door Frontplatte / Cover V4A PRESENCE (Plus)
ODC-Transp-RAL	Open Door Frontplatte / Cover RAL TRANSPONDER
ODC-Transp-SA	Open Door Frontplatte / Cover V4A TRANSPONDER
ODC-Keypad-RAL	Open Door Frontplatte / Cover RAL KEYPAD
ODC-Keypad-SA	Open Door Frontplatte / Cover V4A KEYPAD
ODC-Finger-RAL	Open Door Frontplatte / Cover RAL FINGER [3]
ODC-Finger-SA	Open Door Frontplatte / Cover V4A FINGER [3]

OPENDOOR FRAMES

ODF-1-RAL	Open Door Frame for 1 module RAL incl security screws
ODF-1-XB	Open Door Frame für 1 Modul Natural incl security screws
ODF-2-RAL	Open Door Frame für 2 Module RAL incl security screws
ODF-2-XB	Open Door Frame für 2 Module Natural incl security screws
ODF-3-RAL	Open Door Frame für 3 Module RAL incl security screws
ODF-3-XB	Open Door Frame für 3 Module Natural incl security screws
ODF-4-RAL	Open Door Frame für 4 Module RAL incl security screws
ODF-4-XB	Open Door Frame für 4 Module Natural incl security screws

OPENDOOR MU

ODM-1MO	Open Door Montageunit für 1 Modul / mounting unit for 1 module
ODM-2MO	Open Door Montageunit für 2 Module / mounting unit for 2 modules
ODM-3MO	Open Door Montageunit für 3 Module / mounting unit for 3 modules
ODM-4MO	Open Door Montageunit für 4 Module (Benötigt ein ODC zu 3 und ein ODC zu 1 Einheit) / mounting unit for 4 modules (needs 1 cover for 3 and 1 cover for 1 unit)

OPENDOOR ACCESSORIES

OD-SBIT	Spezialbit für Sicherheittsschraube V2A / Special bit for security screw V2A
OD-S	Schraubensatz mit 4 Sicherheitsschrauben / Bit insert with 4 security screws V2A M5x25

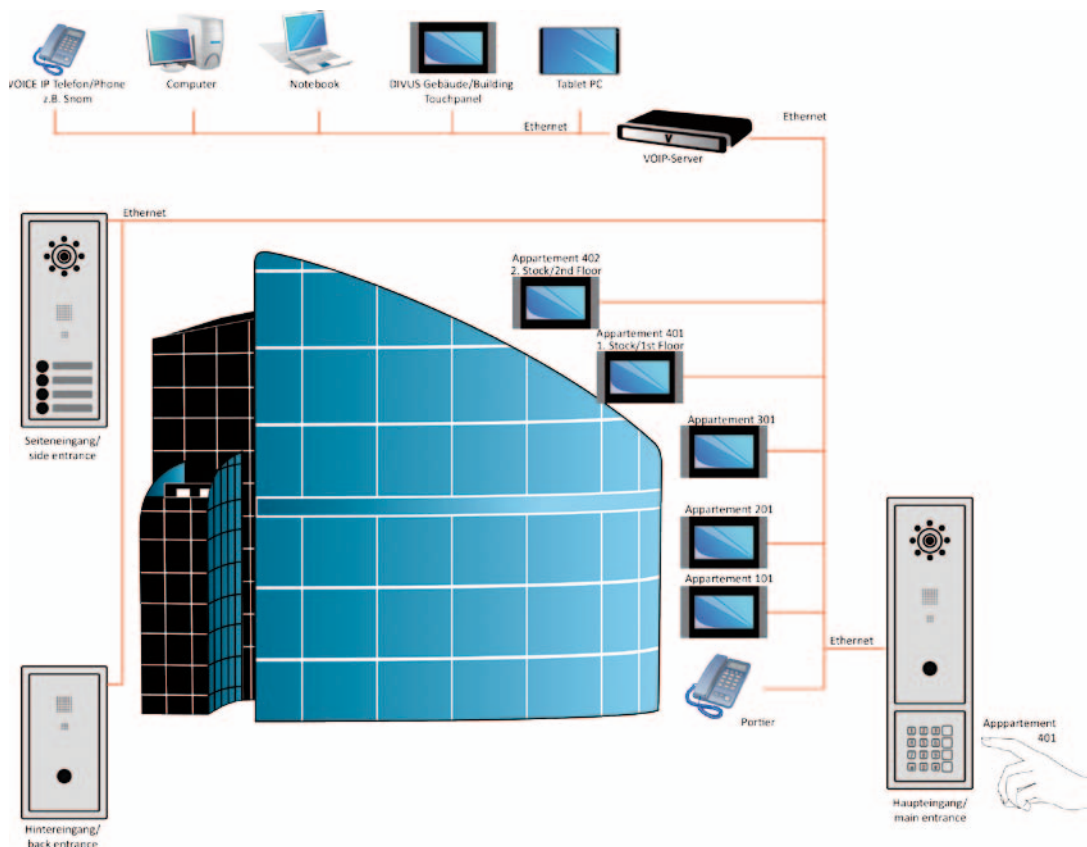[3] Prepared to be used with finger sensor ekey home integra, www.ekey.net, article code 100504

Order Sample 1

1x ODM-3MO
1x ODF-3-XB
1x ODC-CAM/SIP/PUSH1-SA
1x OD-Cam
1x OD-Sip
1x OD-Push_LED

Order Sample 2

1x ODM-3MO
1x ODF-3-XB
1x ODC-CAM/SIP/BELL2-SA
1x OD-Cam
1x OD-Sip
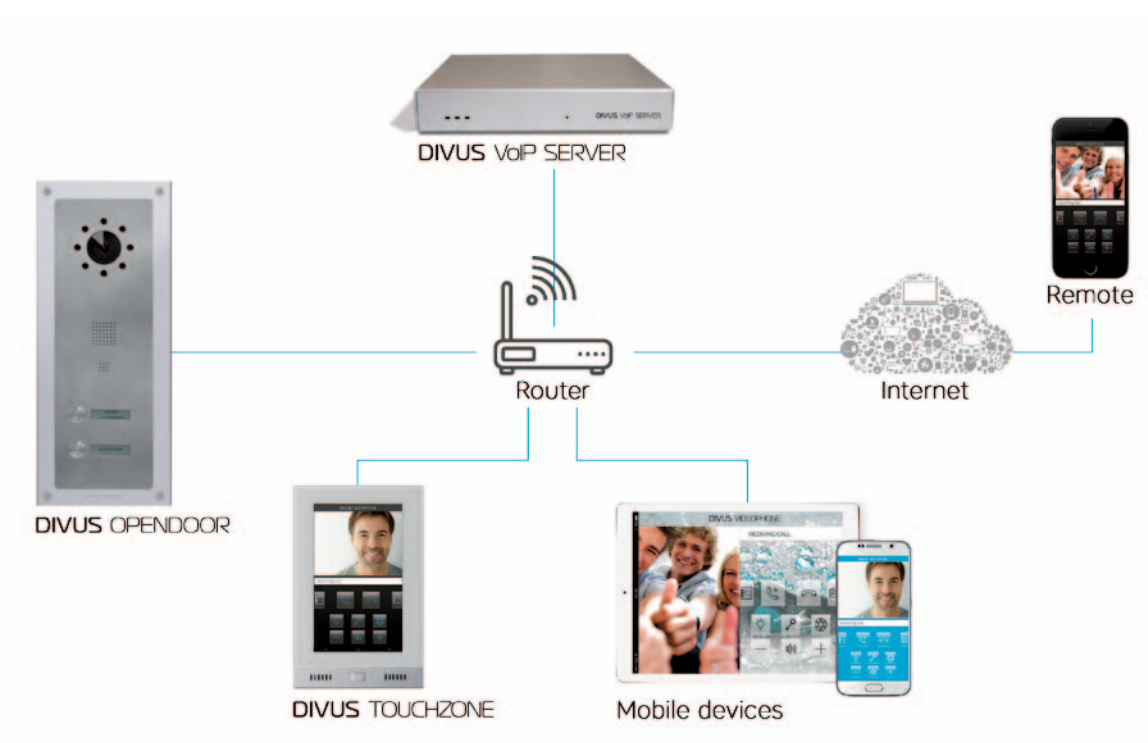1x OD-BellModule2
2x OD-Push

DIVUS VoIP SERVER

"Voice over IP" was established in the last years as a standard for digital communication and has accordingly also found its place in building automation. There, this technology is mainly used for door communication and internal communication (intercom) between the single VoIP participants. The VoIP server is the heart of such systems.

The individual VoIP participants in the network register themselves on the VoIP server, which manages the VoIP participants and creates required connections on demand. The principle of operation is similar to that of a telephone central with the only difference, that there are no traditional cable connections but all devices are simply connected in the network among each other. For example if a guest starts a door call on the external unit, the VoIP server ensures that the corresponding group of participants is called.

The DIVUS VoIP server family "DIVUS-VS" has been especially optimized for the requirements of door communication and Intercom. VoiP communication is based on the widely used SIP standard. This "SIP protocol" on its part communicates between the server and the clients via UDP telegrams (SIP UDP).

The portfolio consisting of DIVUS-VS1, DIVUS-VS2 and DIVUS VS3 offers the perfect solution for small to large intercom and door intercom systems.

DIVUS VoIP SERVER

TECHNICAL DATA	DIVUS-VS1	DIVUS-VS2	DIVUS-VS3
Type of design	Ultra compact embedded box PC with Asterisk based PBX software for small intercom applications	Ultra compact embedded box PC with Asterisk based PBX software for middle intercom applications	Box PC with Asterisk based PBX software for big intercom applications
SOFTWARE			
	Linux with preconfigured Asterisk based PBX software designed for:	Linux with preconfigured Asterisk based PBX software designed for:	Linux with project specific preconfigured Asterisk based PBX software designed for:
	- Max. 15 concurrent calls	- Max. 30 concurrent calls	- Max. 280 concurrent calls
	- Max. 10 Intercom external units	- Max. 10 Intercom external units	- Max. 560 SIP-Clients (Intercom external units/internal units)
	- Max. 20 Intercom internal units	- Max. 60 Intercom internal units	
			If your project should exceed these limits, options with more performance are available on request. Please ask for your customized solution.
	Optimized to work only with DIVUS Building Automation products	Optimized to work only with DIVUS Building Automation products	Optimized to work only with DIVUS Building Automation products
GENERAL CHARACTERISTICS			
Processor	fanless low consumption CPU		
Memory	2 GB DDR3-RAM (onboard)		
Power supply	12 VDC / 100-240 VAC fanless external		
Power consumption	max. 10 Watt		
Guarantee	24 Months*		
DRIVES			
Storage medium	m-SATA SSD		
INTERFACES			
LAN/Ethernet	3 x 1 GbE (ext)		
USB (Universal Serial Bus)	2 x USB 2.0 (ext)		
Serial Interface	1 x RS232 (ext)		
Video	no graphic interface, only remote access		
AMBIENT CONDITIONS			
Vibration	15G		
Shock resistance	50G		
EMC	EN 55022:2010, EN 61000-4-2:2009, EN 61000-4-3:2006/A1:2008/A2:2010, EN 61000-4-4:2012, EN 61000-4-5:2014, EN 61000-4-6:2014		
Temperature	+0°C to +35°C max.		
Relative humidity	5% to 80% at 25°C (no humidity/condense)		
Authorization	CE		
DIMENSIONS			
Outside dimensions	168 x 157 x 30 mm	168 x 157 x 30 mm	168 x 157 x 30 mm

*warranty ex works, normally 24 months, fixed at order. All data refer on print date, errors and changes excepted.
NOTE: Internal connections are intended as inside the box unit, normally on pin header, external ones as outside the box.

DIVUS VIDEOPHONE

Innovative Intercom solution

VIDEOPHONE, the solution, to control your video intercom system comfortably from your Building touchpanel.

Thanks to the use of VoIP technology, you have access to all intercom functions either through the customizable interface of our VIDEOPHONE software or directly through your UDP enabled visualisation!

VIDEOPHONE offers the following advantages:

- Compatible with any standard a/b compliant video INTERCOM such as Jung, TCS, GIRA, Siedle, Elcom, Ritto and many more through
- the separately sold VIDEOPHONE-BOX
- Integration of up to 10 outside units, extendable on request
- Interphone function for communication between the individual panels
- Advanced intercom functions e.g. accept/reject, video fade, volume control including mute, recording function, speed dial keypad
- and extra buttons
- Auto Show of the graphical interface in the presence of your calls.
- Smart Volume Management: The software learns about the user's behavior to adjust the volume.
- Dynamic speed-dial buttons: Up to 10 speed dial buttons can be activated directly from the telephone book.
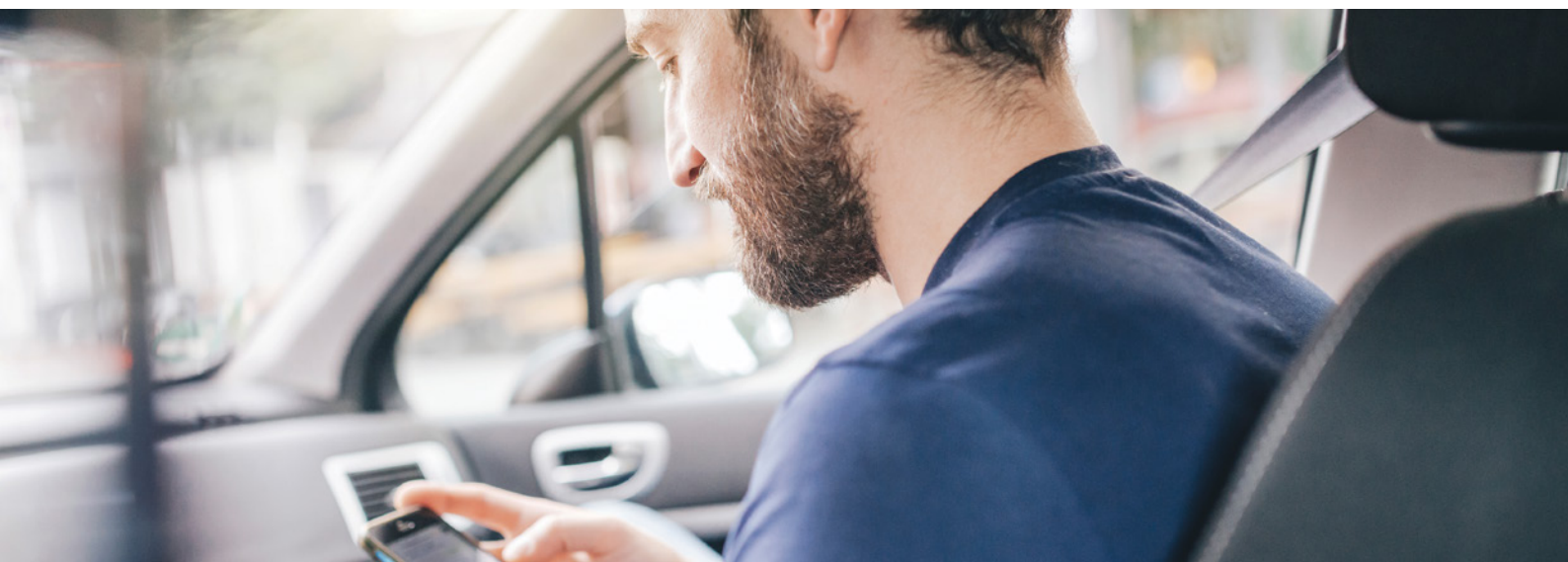- Photo Archive: A picture will be recorded on each door call.

VIDEOPHONE APP

With the DIVUS VIDEOPHONE APP you can bring your building's door communication on your smartdevice. Receive door calls conveniently on your smartphone or tablet with picture and sound anywhere in your home. You can see who's at the door, talk to visitors and activate the door opener at any time.

DIVUS VIDEOPHONE software is already preinstalled on Windows supported DIVUS touchpanels. Additionally it is available for Windows desktop operating systems and can be installed for example on a PC or netbook.

Touch panels for any application
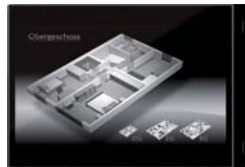
7" – 10" – 15" – 19"
DIVUS TOUCHZONE

10" – 15" – 19"
DIVUS SUPERIO

15" – 19"
DIVUS MIRROR

10" – 15" – 19"
DIVUS DOMUS

22"
DIVUS DIVA

10" – 15"
DIVUS HOME

Intercom & apps

DIVUS OPENDOOR

DIVUS VIDEOPHONE

DIVUS APPS

KNX visualization system

DIVUS KNX CONTROL

KNX SERVER

DIVUS HEARTBEAT

NEW

∩DIVUS ®

Show it. Control it.