



BUILDING COMMUNICATION

Commissioning of VOIP and classic call systems

PLANNING AND IMPLEMENTING COMMUNICATION SYSTEMS

Installation, commissioning and programming of bus-compatible call systems



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Didactic solutions

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PEOPLE AND TECHNOLOGY – A PERFECT MATCH

Technology to inspire you: understanding – comprehending – applying

ETS DIDACTIC is your partner for in-house and institutional education and training in the professional fields of electrical engineering and metal technology.

Topics such as Industry 4.0, electrical engineering, power electronics, pneumatics, drive technology, automation technology, sensor technology, bus systems, mechatronics, transmission technology and the complete scope of building systems engineering including renewable energies are presented as a training system. With the help of well thought-out learning-oriented hardware and accompanying courseware, the specialist skills are quickly learned, grasped by hands and lead to didactic learning success in a goal-oriented manner.

The service spectrum of ETS DIDACTIC ranges from the provision of didactic hardware, courseware and software to the planning and equipping of the complete training rooms. ETS meets all requirements with practice-oriented workshops on the complete spectrum of technical professions for lecturers, trainers and instructors in a specially built modern training center or online.

Vocational schools, training centres of the ICC, Chamber of Crafts or the industry, polytechnics and universities are among the long-standing customers of ETS DIDACTIC.



Welcome to ETS DIDACTIC

ETS DIDACTIC is the pioneer and market leader in the development, manufacture and sales of electrical, automation and mechatronic workstations for training and instruction.

ETS DIDACTIC counts among the leading international manufacturers in the market environment. Located in Kinding, in the beautiful natural reserve of Altmühltal – high-quality products and solutions are developed and manufactured for you.

In the training centre in Kinding, the focus is on the practical application of the systems and fast learning of new technologies by the customers.

The knowledge, experience and the above-average personal involvement of the motivated employees of ETS DIDACTIC are vital factors for the company's efficiency.



Sven Urban
Managing Director



Udo Urban
Managing Director
(Founder)



MADE IN GERMANY

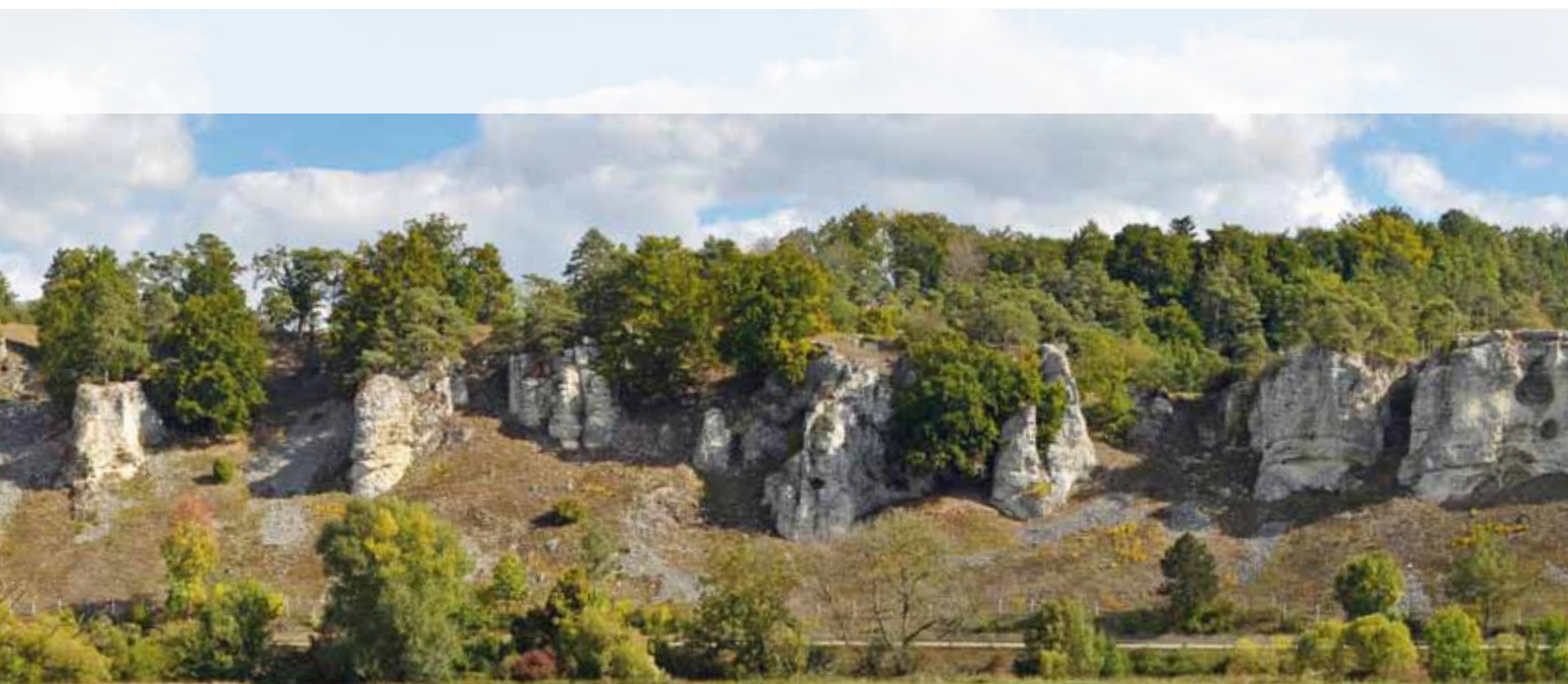
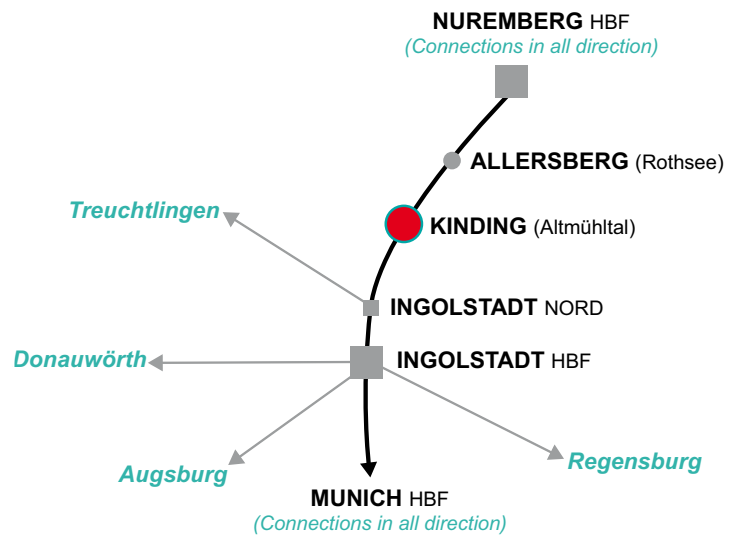
Visit ETS in the Valley of River Altmühl

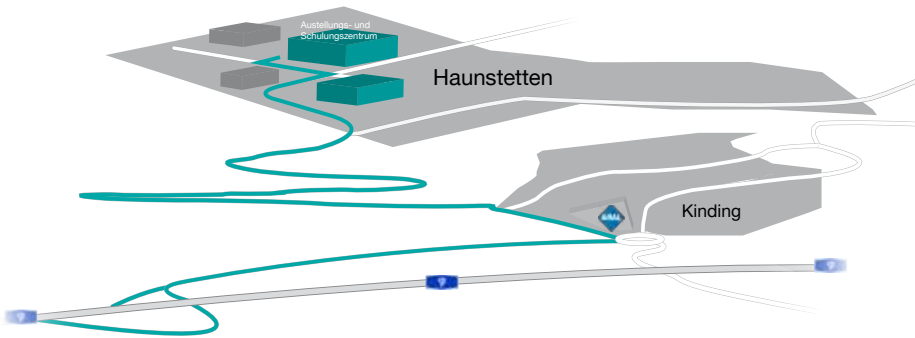
Welcome to Germany - Bavaria

The Altmühltal Nature Park is one of the largest in Germany and offers a thousand ideas for families, history fans, cultural discoverers and nature lovers.

You can travel to our workshop in Kinding-Haunstetten by train. The regional train station Kinding/Altmühltal is located directly on the ICE route between Nuremberg and Munich. The regional express trains of Deutsche Bahn stop every two hours. The journey from Kinding to Ingolstadt takes 17 minutes, to Munich 1 hour 15 minutes and to Nuremberg only 27 minutes.

Local cab companies are available to take you from Kinding to Haunstetten. We will be happy to assist you with the organization.

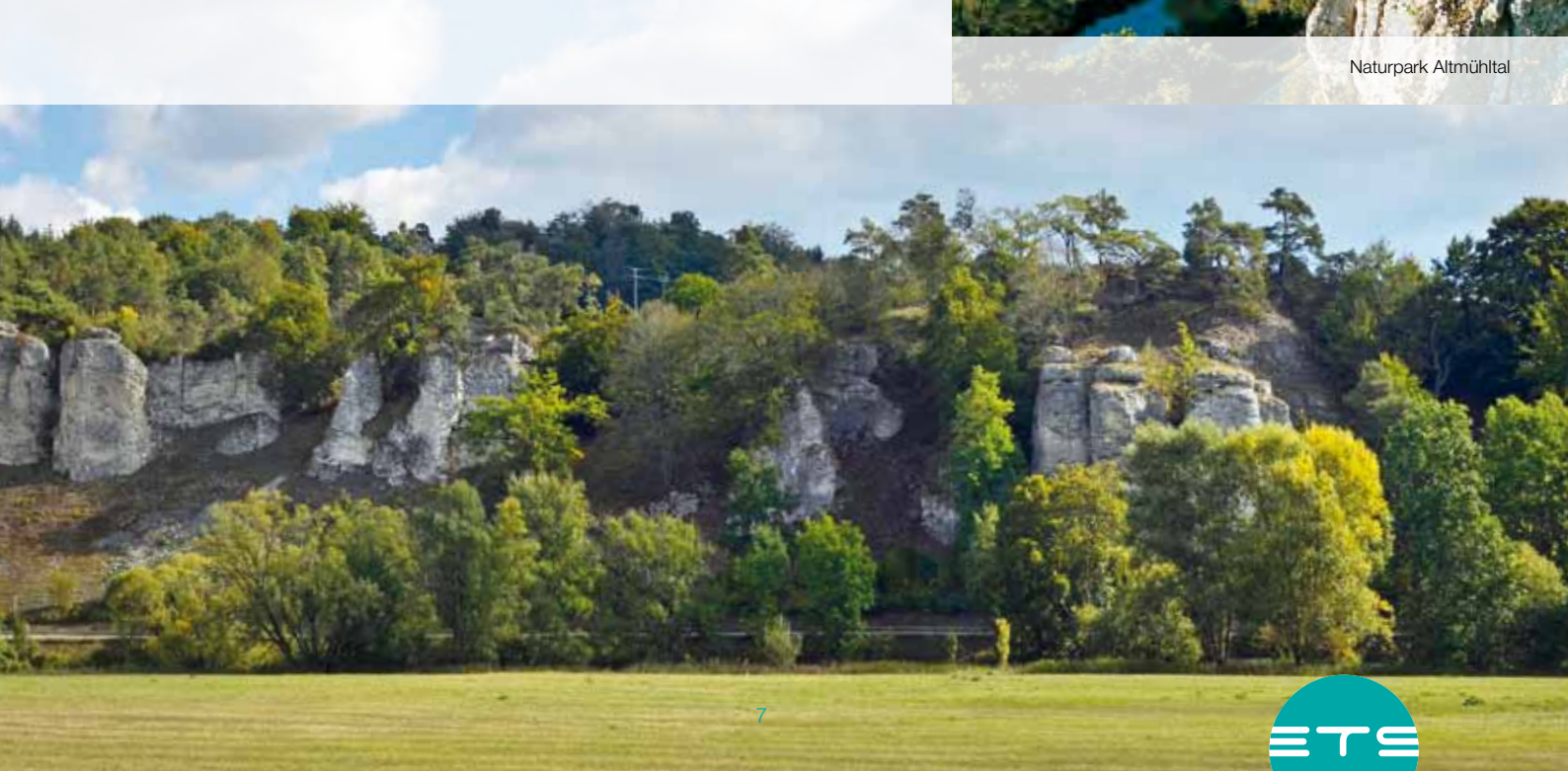




Kloster Weltenburg



Naturpark Altmühltal



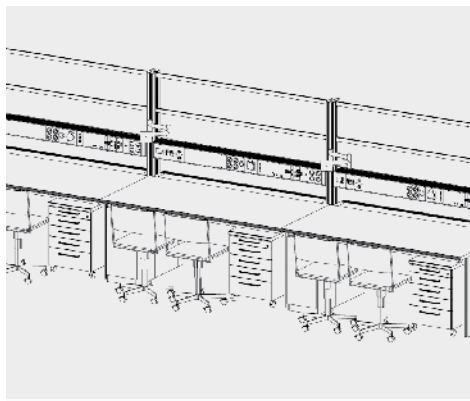
APPROACH AND ROOM CONCEPT

To plan a custom-made room concept with you, we proceed in the following steps:

- › A good room concept is based on professional advice. The technical consultants of ETS DIDACTIC are pleased to support you in the local planning phase. Benefit from their technical expertise and experience.
- › Planning a room concept is more than selecting the furniture. Each room concept is adapted to and developed for the local requirements of the customer.
- › Taking into account the learning contents an equipment list can be set up. As soon as the extent is defined, the storage equipment is optimised and designed.



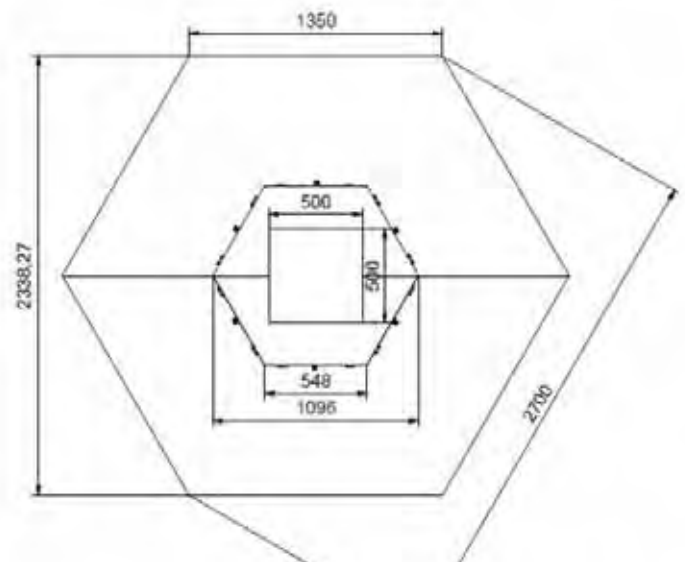
Analysis

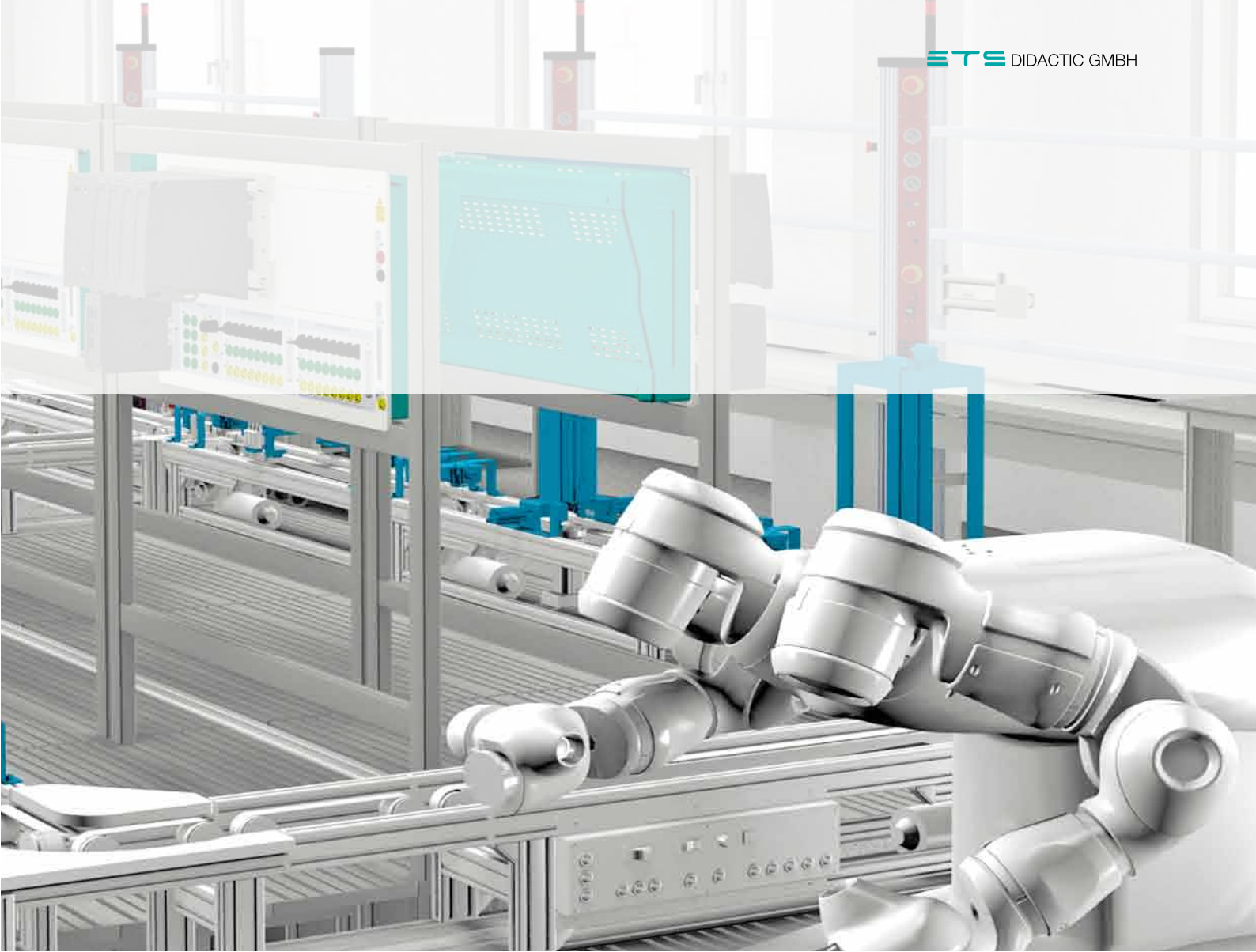


Conception



Consulation / Planning

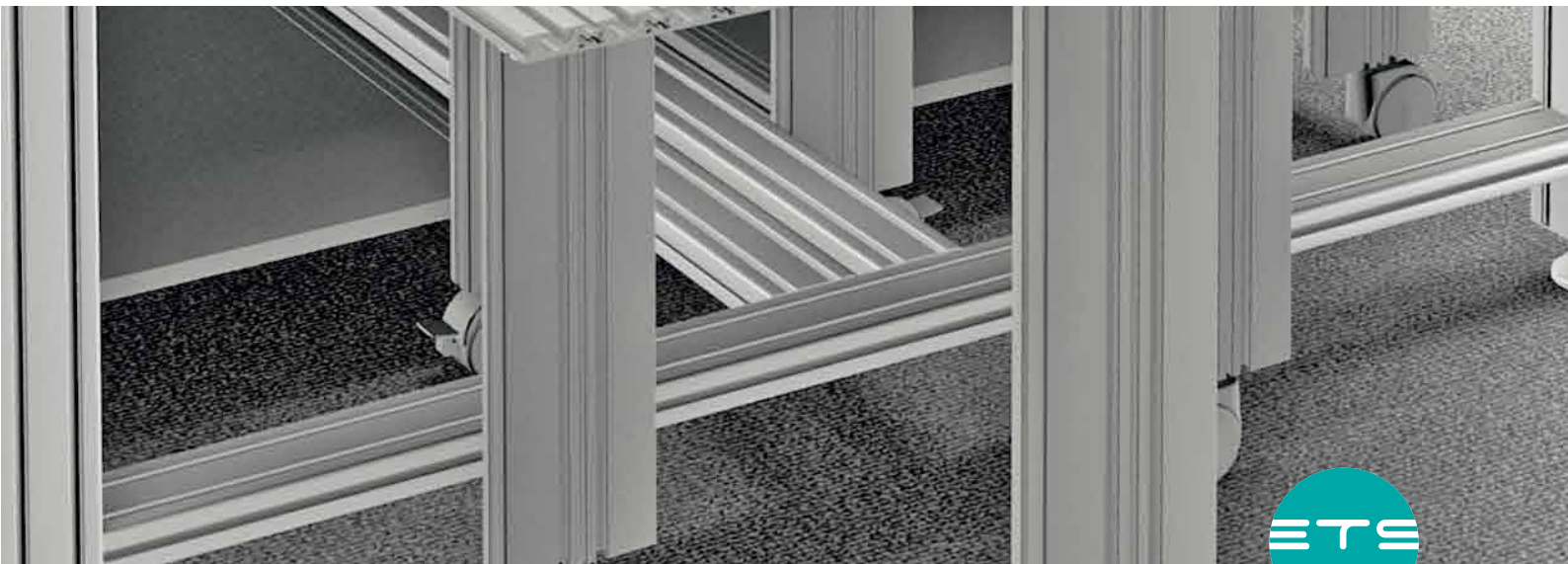




Design / Construction

Workshops

Application



PEOPLE AND TECHNOLOGY – A PERFECT MATCH

Didactic and Technology Result in the ETS-Concept



Compact Boards

- › Their didactical concept makes our training systems in A4 format outstanding.
- › The photorealistic design of their front panels with graphics, pictures, connection details or warning messages assist and guide the experiments - cognitive didactics. Due to the graphics, users comprehend and remember the technologies more easily.
- › The systems can be mounted in an A4 frame or placed directly on a table.

Experimental Boxes

- › Construct your own experiments. Beside the wiring, the arrangement of the components is focused. With the experimental boxes it's possible to practice basic circuits as well as complex installations
- › Always close to practice, fast and safe!
- › Wide range of industrial components.

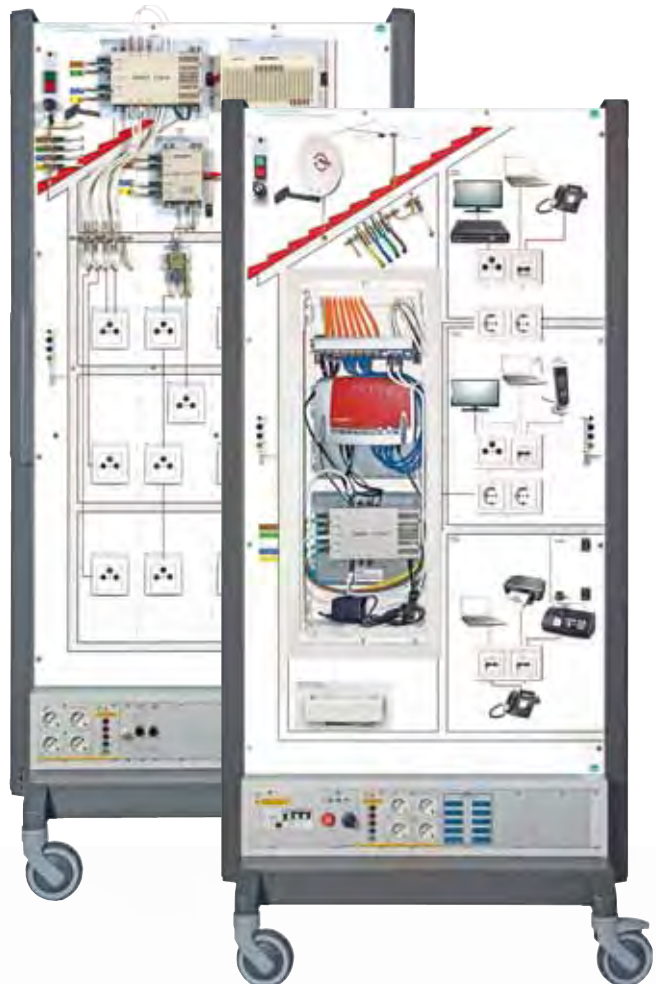


BST®-BuildingSystemsTrainer

› The BuildingSystemsTrainer® is a mobile training system that can be taken from one classroom to another and then is ready for use within some minutes.

› Beside our laboratory equipment with the experimental boards, these flexible training systems represent an independent product line covering many topics as e.g. the VDE protective measures according to VDE 0100 or the KNX building communication sector, communications technology and renewable energies, SmartBuilding and internet-of-things.

› Boards can also be integrated in the BuildingSystemsTrainer®



WORKSHOPS WITH ETS

Always up to Date – Training at the Highest Level



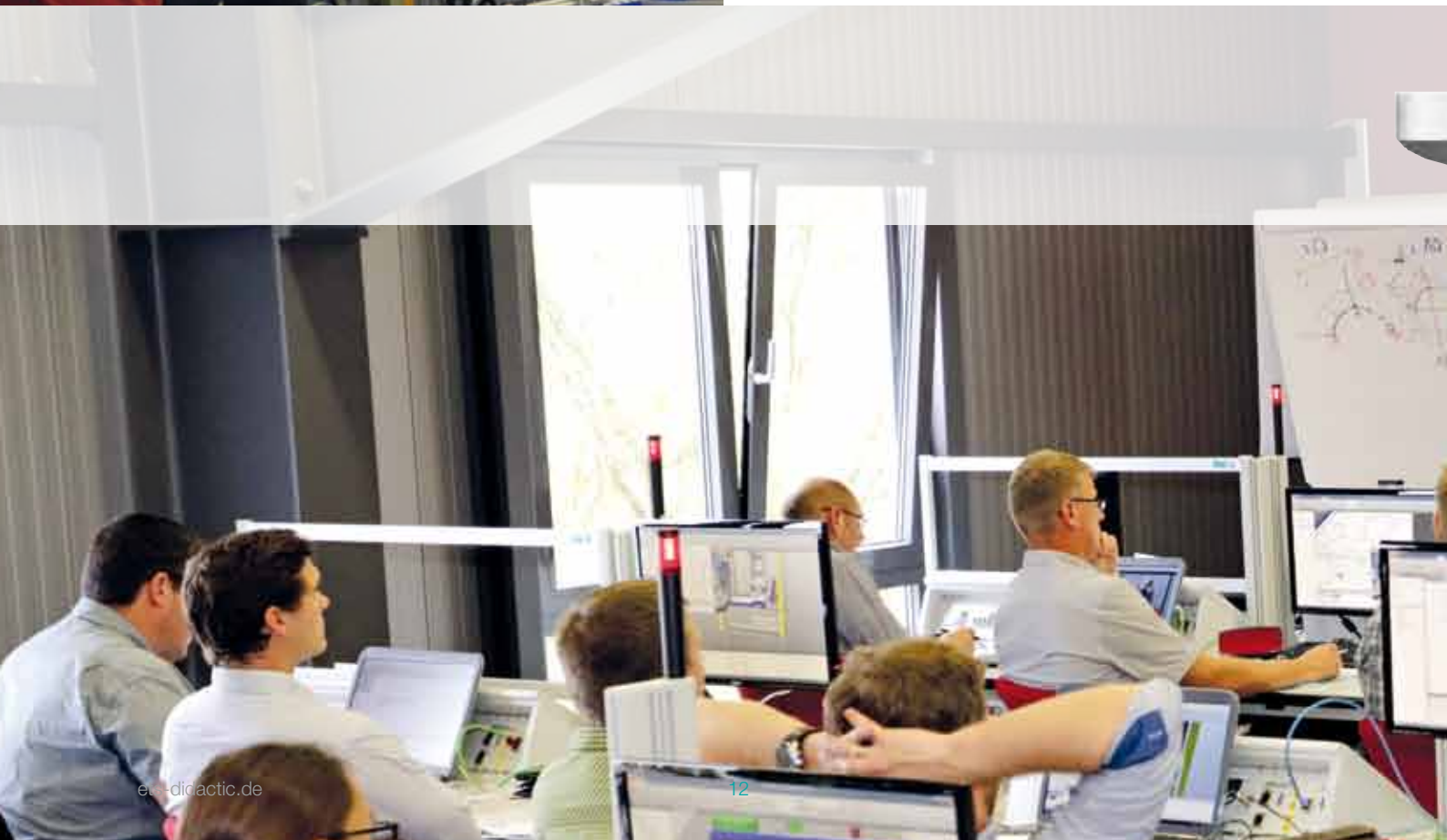
) Train the Trainer – workshops for teachers, trainers and lecturers in the field of electrical engineering, mechatronics and metal technology.

) Learn more about the management and the application of various technologies with the support of the ETS trainers. Find out more about the didactic concept and learn to teach the material quickly and safe.

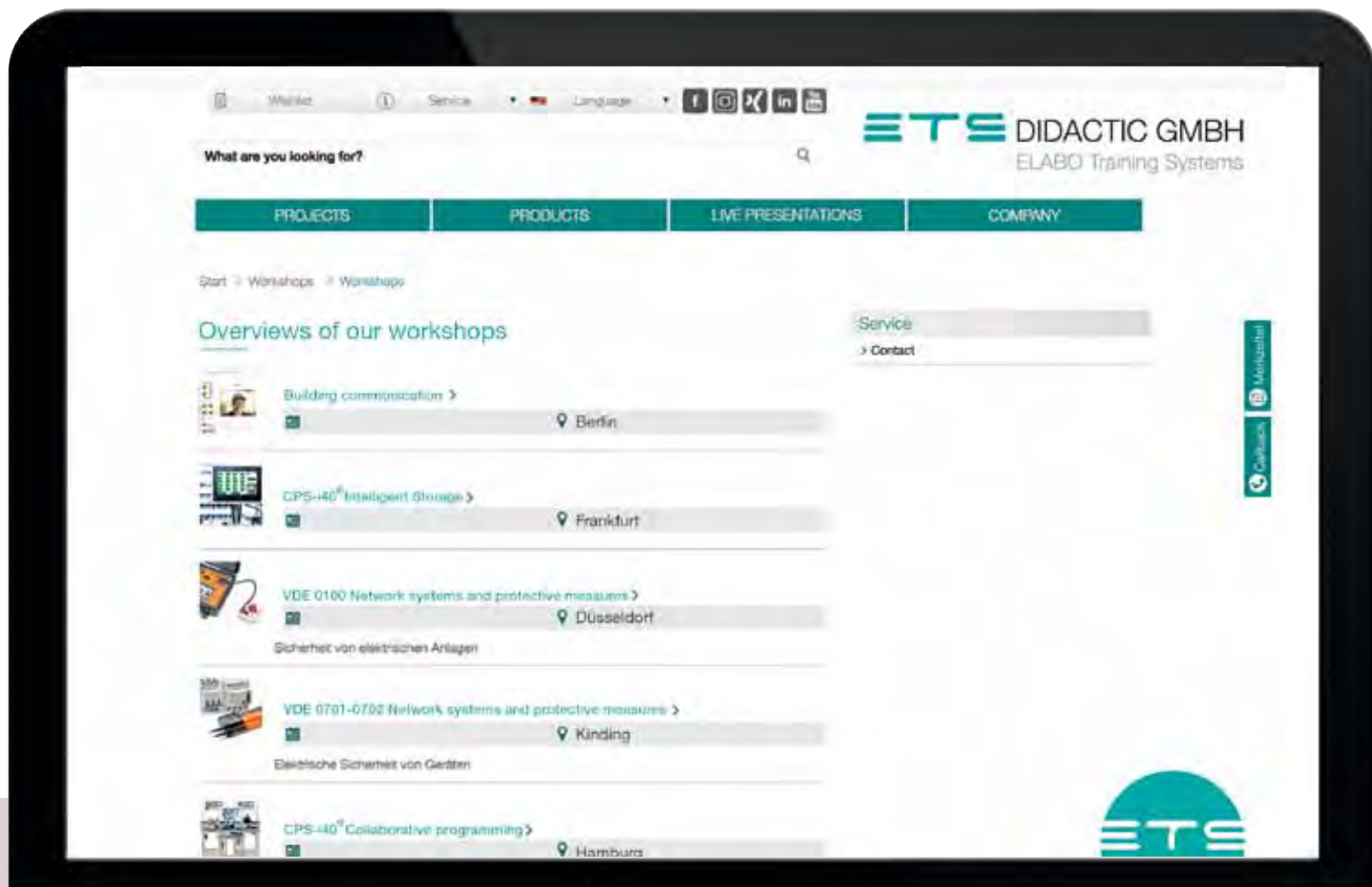
) ETS offers a perfect seminar for all groups of products and topics of technical education. Scan the QR code to subscribe in a workshop:



ets-didactic.de/hp584/Workshops.htm



Fast and Safe into New Technologies



WORKSHOPS WITH ETS

Always up to Date – Training at the Highest Level

Structure of the Manuals

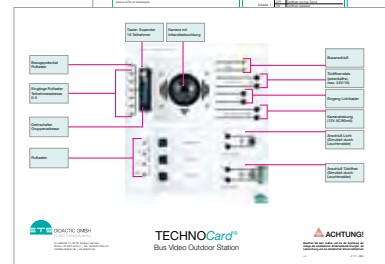
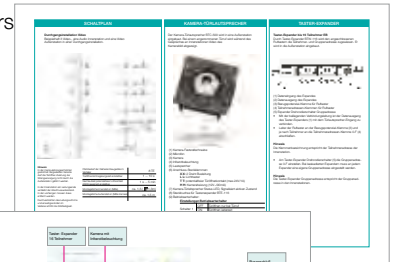
- › Ringbinder principle
- › Dividers
- › Incorporation of personal documents



compact

TECHNOCards®

- › Depiction of the parameters in function groups
- › Start-up instructions
- › Safety functions
- › Individual learning help



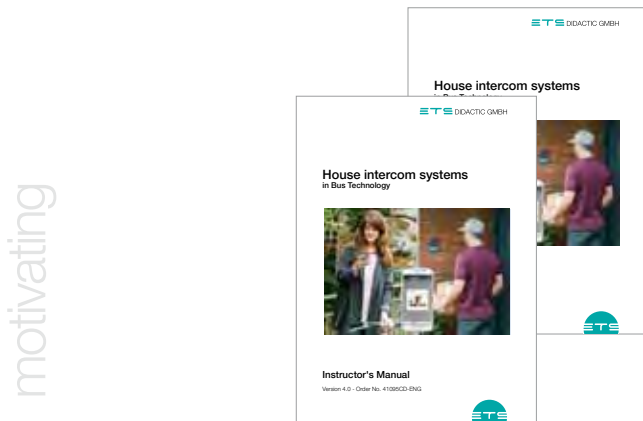
close to practice

Simulations Software

- › Accompanying the courseware
- › Function simulation
- › Combination of theory and practice



multimedia



motivating

Front panel overlays

- › Contents reduced to main focus of the experiment
- › Clear layout
- › Basic function
- › Various languages



efficient

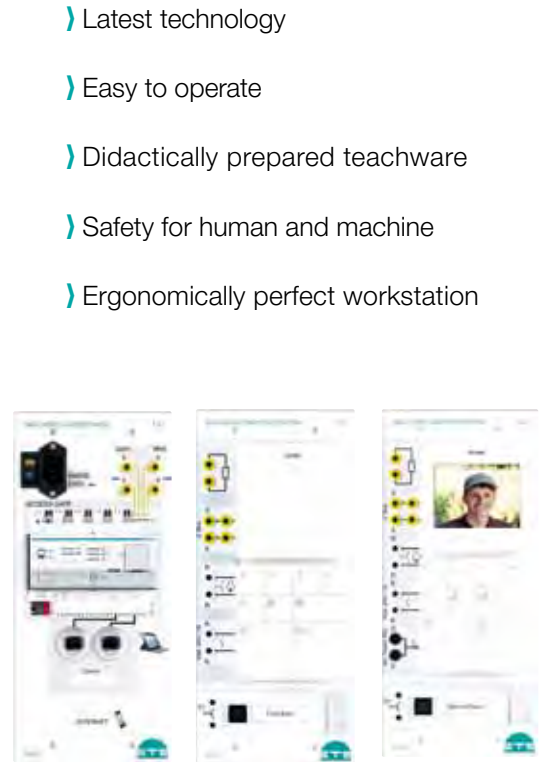
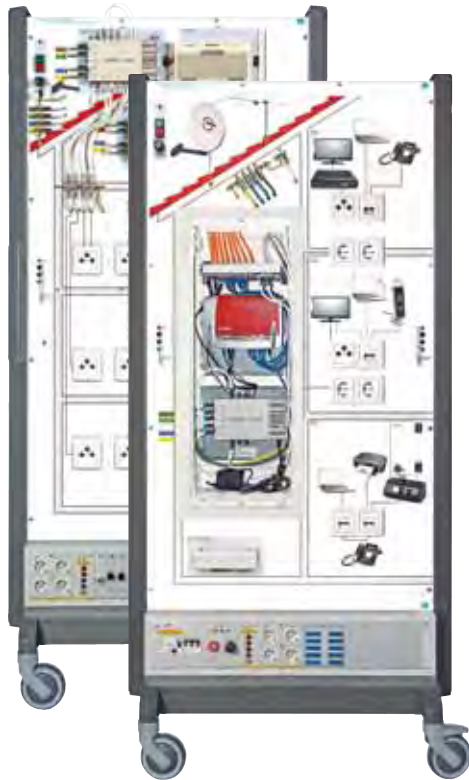
Furniture

- › Technically matched conception
- › Excellent functionality
- › Ergonomics at the workplace
- › Outstanding design



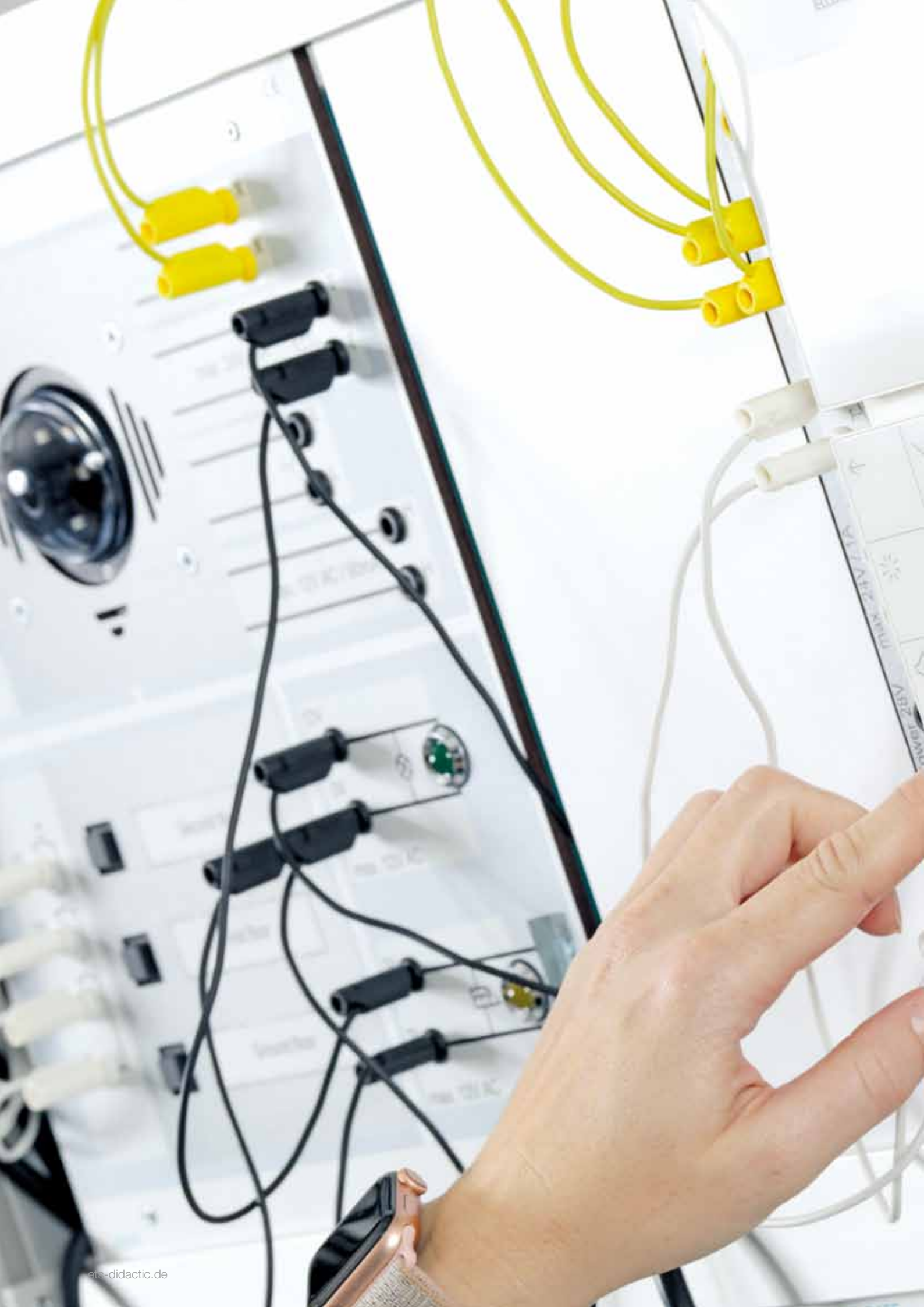
ergonomics

... the System to Building communication



- › Latest technology
- › Easy to operate
- › Didactically prepared teachware
- › Safety for human and machine
- › Ergonomically perfect workstation





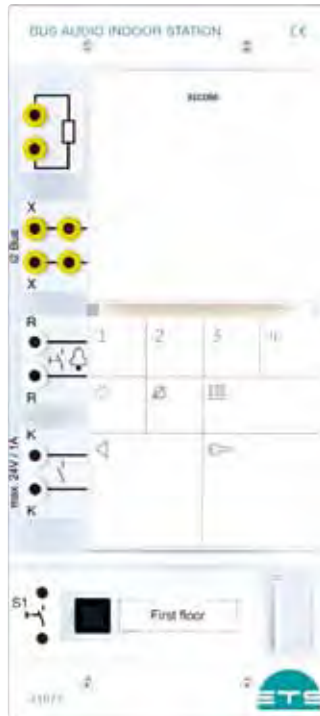


BUS CAPABLE CALL SYSTEMS

VOICE OVER IP

AUDIO RESIDENTIAL STATION

Hardware



1

Learning objectives

- › Configuration and programming of an audio intercom
- › Configuration and commissioning of a house intercom system in bus technology
- › Programming of an internal speech connection

Audio Indoor station in DIN A4 system, consisting of:

- › Comfort audio home station in bus technology with four additional buttons
- › Door opener and light button
- › Floor call button
- › Internal voice communication possible

Technical data

- › Operating voltage from system bus
- › Terminating resistor for system bus



VIDEO RESIDENTIAL STATION

Hardware



2

Learning objectives

- › Commissioning of various system functions such as door opener, light control, floor call
- › Configuration and programming of a video intercom system
- › Extension of an audio intercom system into a video intercom system

Video indoor station in DIN A4-System, consisting of:

- › Comfort video indoor station in bus technology with color monitor
- › Door opener and light button
- › Floor call button
- › Internal voice communication possible

Technical data

- › Operating voltage from system bus
- › Terminating resistor for system bus

No.	Designation	Order No.
1	Bus audio indoor station	41077
2	Bus video indoor station	41078

VIDEO DOOR STATION

Hardware



1

Learning objectives

- › Installation and commissioning of a house intercom system in bus technology
- › Integration of a video camera
- › Programming of various system functions such as two door stations, parallel call to two subscribers, control of light and door opener
- › Determination of the installation location of a video front-door station

Video outdoor station in DIN A4-System, consisting of:

- › Bus push-button expander 16-fold
- › Bus door loudspeaker with light button
- › Indicator lamps for the door release and light control functions
- › Bus color camera module

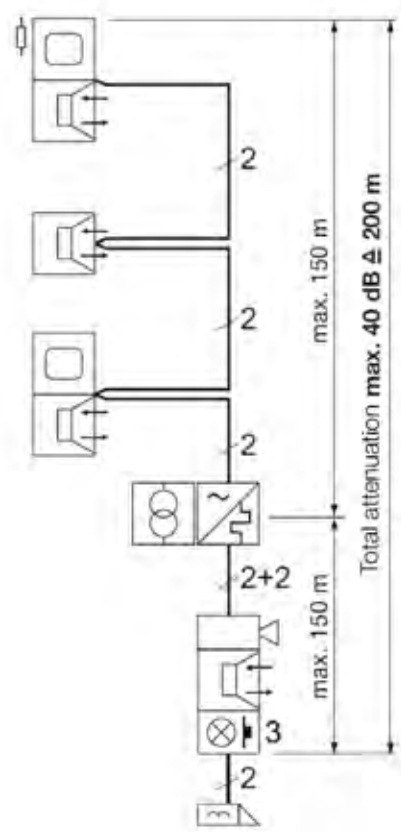
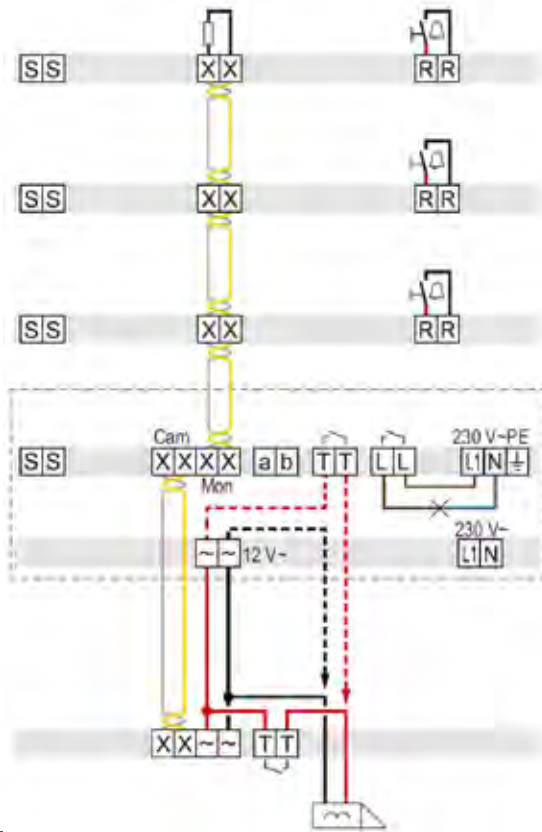
Technical data

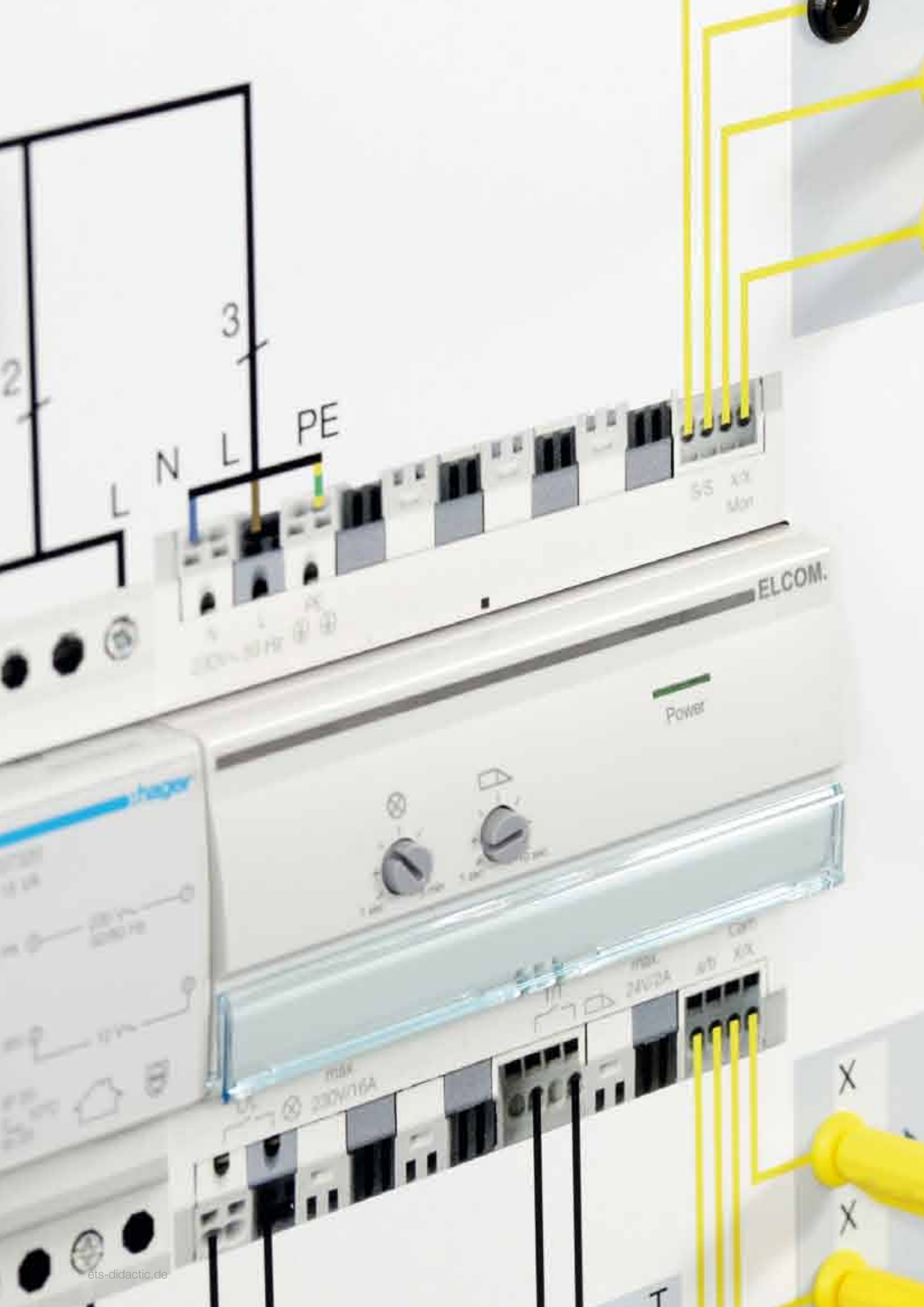
- › Operating voltage from the system bus
- › Operating voltage of the indicator lights 12 V AC

No.	Designation	Order No.
1	Video outdoor station	41075

CALL SYSTEMS TODAY

Function







ACCESS GATE

X

Cam

b

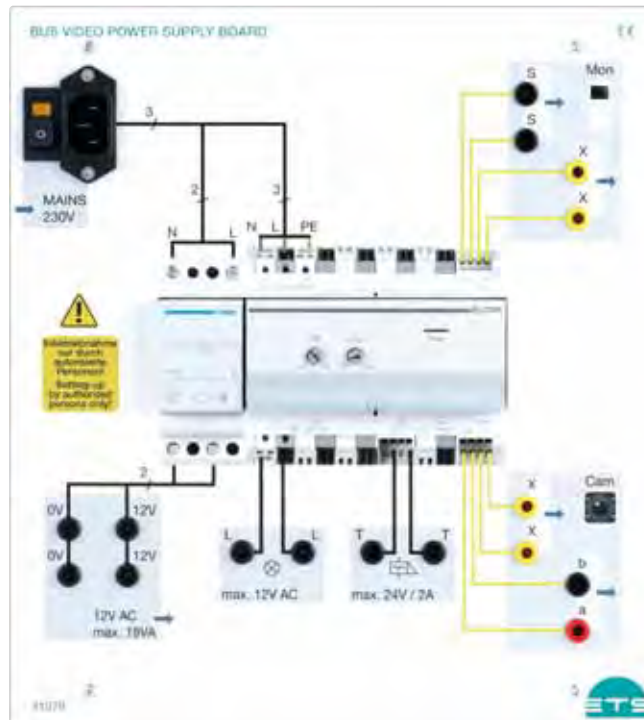
NET

BUS-CAPABLE BUS SYSTEMS

BUS VIDEO ACCESS GATE

VIDEO POWER SUPPLY BOARD

Hardware



1

Learning objectives

- Project planning and installation of a house intercom system in bus technology

Video Power Supply Board in DIN A4-System, consisting of:

- Power supply unit 12 V AC for supply of the devices
- Bus video control unit for supply of the bus participants

Technical data

- Operating voltage 230 V
- Output voltage 12 V AC; 1,3 A
- Output voltage system bus
- Door opener relay
- Light relay

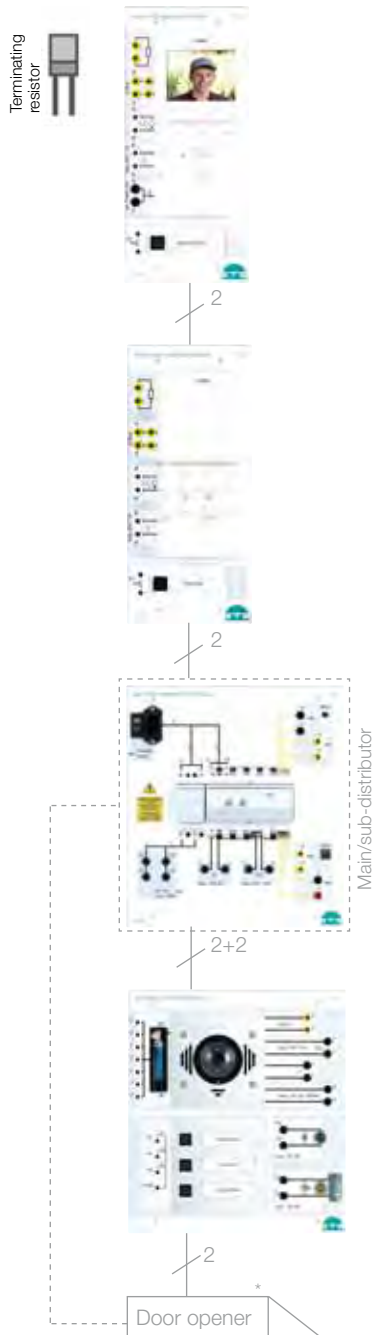


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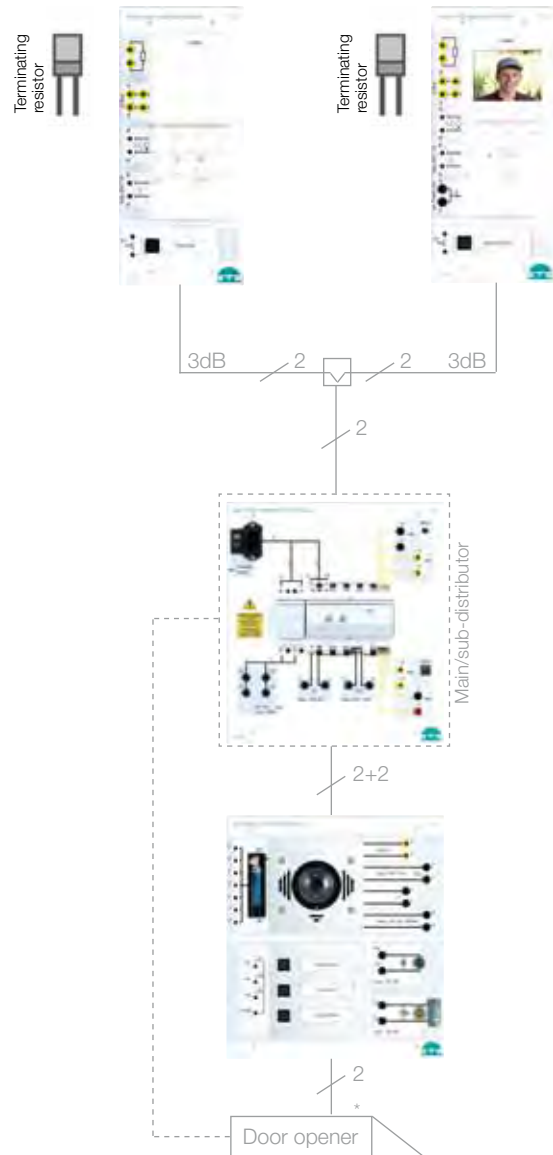
No.	Designation	Order No.
1	Video Power Supply Board	41076
2	2 mm Safety measuring cable set	90005

INSTALLATION

Through topology



Star topology



*) Connection of the door release either
 - in the distributor at the integrated relay of the new bus line supply or
 - at the integrated relay of the front-door station

BUS VIDEO ACCESS GATE

Hardware



1

Learning objectives

- › Commissioning and programming of the access gate
- › Forwarding door calls to smartphone
- › Set up image storage
- › Realize Cloud creation
- › Set up corresponding end devices (IOs/Android)

Access gate in DIN A4

System, consisting of:

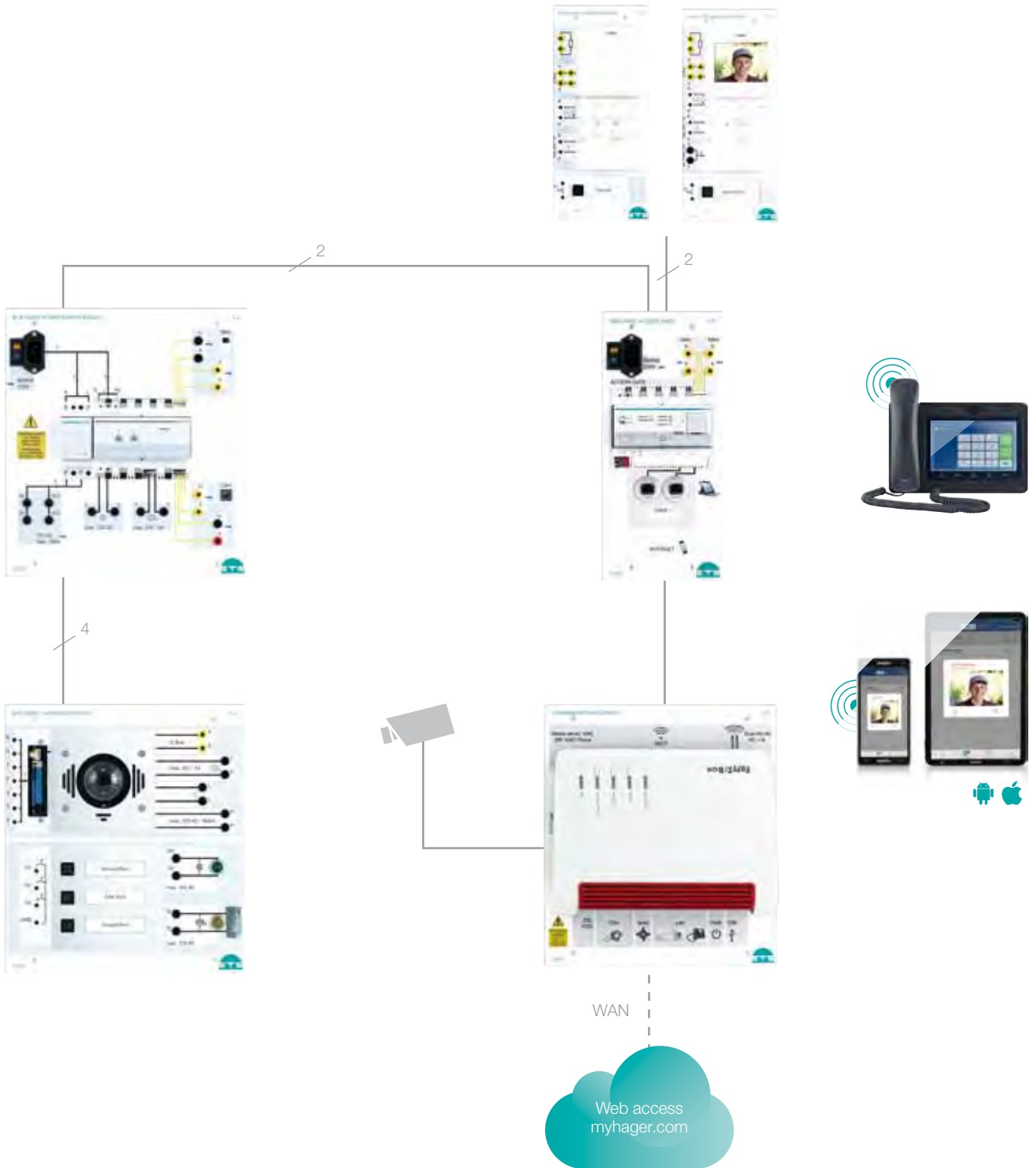
- › Access gate 2 wire to IP
- › Power supply 24 V DC
- › Connection for 2 wire bus
- › 2xRJ45 network connection integrated switch

Technical data

- › Operating voltage 230 V AC
- › Bus connection camera branch
- › Bus connection monitor branch
- › 2xRJ45 network connection
- › Cloud connection possible

No.	Designation	Order No.
1	Bus Video Access Gate	41079

ACCESS GATE



HOUSE INTERCOM SYSTEMS IN BUS TECHNOLOGY

Courseware

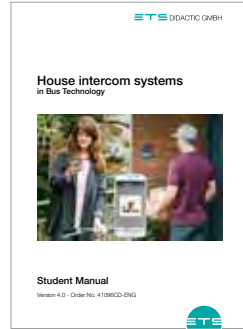


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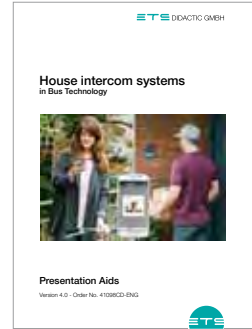
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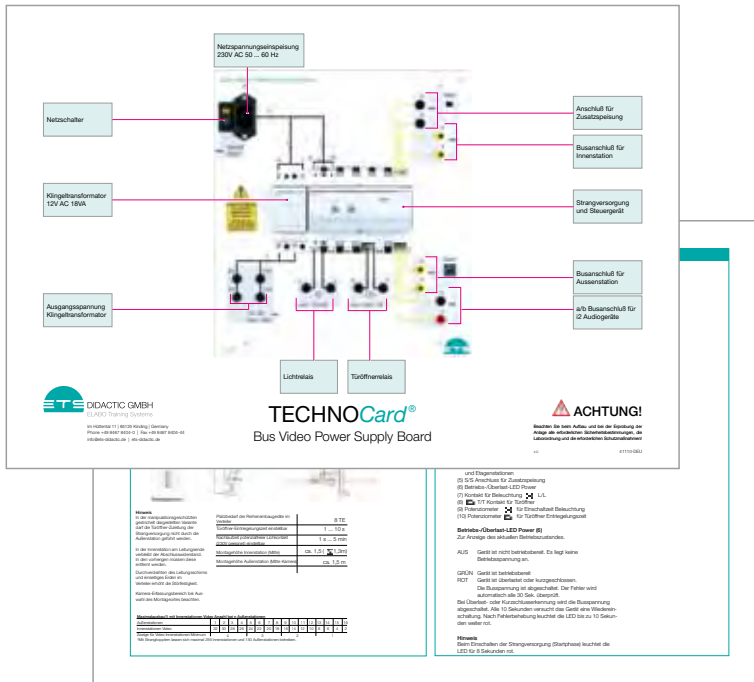
4

Manual content

- › Project 1
Retrofitting of an intercom system
- › Project 2
Video extension of an intercom system
- › Project 3
Network – connection of video intercom system

No.	Designation	Order No.
1	Set of ETS ring binders	91903
2	LF 9: Bus-compatible house intercom systems - Instructor's Manual	41095CD-ENG
3	LF 9: Bus-compatible house intercom systems - Student Manual	41096CD-ENG
4	LF 9: Bus-compatible house intercom systems - Presentation Aids	41098CD-ENG

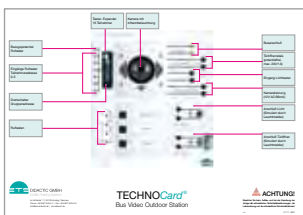
TECHNOCard®



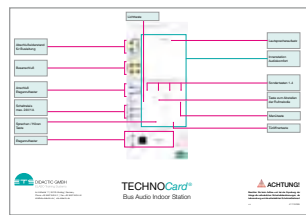
The TECHNOCards® are a practical supplement to the training system. On them, the trainee finds a kind of knowledge store in concentrated, clear form for constant reference during practical work.

- › Display board in 303 mm x 426 mm format
- › Double-sided color design
- › Robust, hard-wearing quality

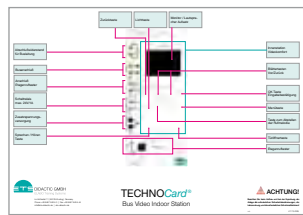
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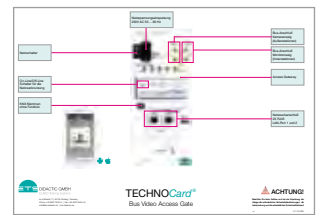
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3



4



5

No.	Designation	Order No.
1	TECHNOCard® - Bus Video Power Supply Board	41110-ENG
2	TECHNOCard® - Bus Video Outdoor Station	41111-ENG
3	TECHNOCard® - Bus Audio Indoor Station	41112-ENG
4	TECHNOCard® - Bus Video Indoor Station	41113-ENG
5	TECHNOCard® - Bus Video Access Gate	41114-ENG







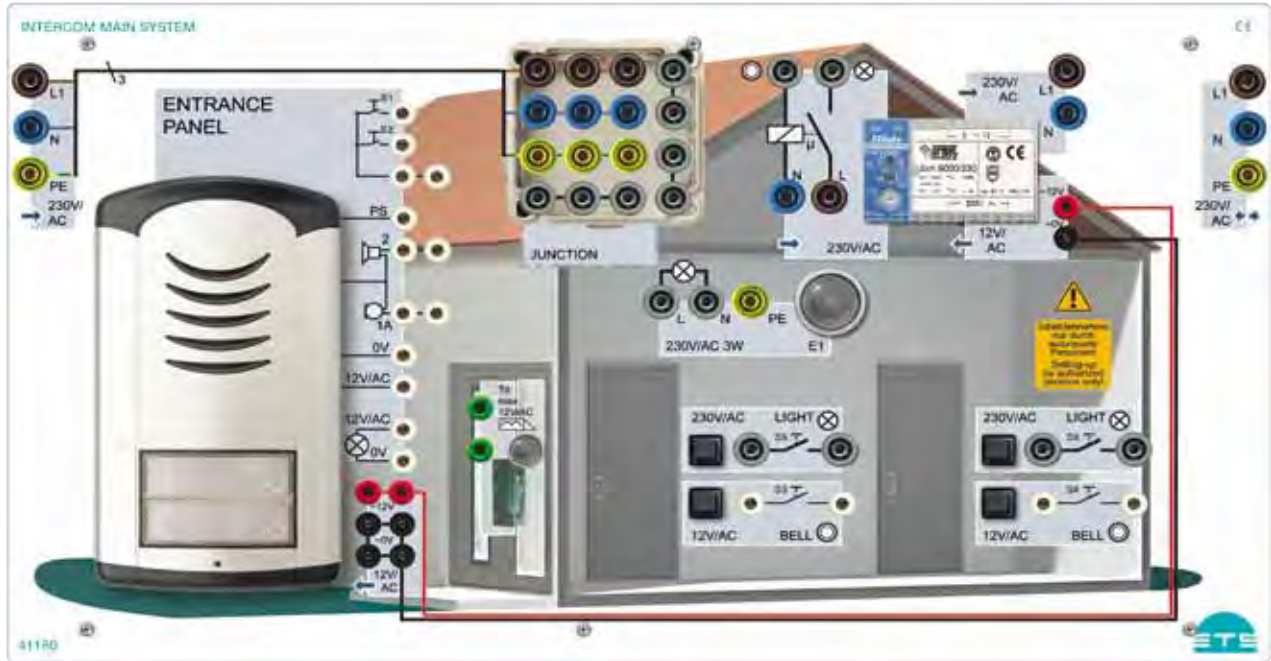
CLASSIC CALL SYSTEMS

2-WIRE TECHNOLOGY



CLASSIC CALL SYSTEMS

Intercom main System



1

Learning objectives

- › Planning, setting up and commissioning circuits of intercom and signaling systems
- › Parallel connection of intercom and signaling systems for several residential units
- › Automation of staircase lighting via an automatic staircase lighting system
- › Troubleshooting in a house intercom and signaling system

Technical data

- › Surface-mounted housing with two call buttons and switchable button illumination, loudspeaker and microphone module
- › Staircase lighting controller with current impulse function and the options off-delay and switch-off pre-warning
- › Additional two call buttons and two buttons for staircase lighting control in a visually separated corridor
- › Door opener in 12 V/AC version at a graphically displayed house access door
- › Staircase lighting in 230 V/AC version and PE connection
- › Bell transformer 230V/AC to 12V/AC
- › Distribution box with taps for 230 V/AC supply and additional free terminals - color separated designed as 4mm safety sockets
- › The connections of the components operated with 230 V are designed as 4mm safety sockets
- › The connections of the house intercom system are designed as 2mm safety sockets

No.	Designation	Order No.
1	Intercom Main System	41180



CLASIC CALL SYSTEMS

Intercom Sub System



1

Learning objectives

- › Planning, setting up and commissioning circuits of intercom and signaling systems
- › Parallel connection of intercom and signaling systems for several residential units
- › Automation of staircase lighting via an automatic staircase lighting system
- › Troubleshooting in a house intercom and signaling system

Technical data

- › Surface-mounted housing with handset, integrated loudspeaker and microphone, and door release button with intergraded buzzer.
- › Additional button for free use
- › Operating voltage 12V/AC
- › The connections are designed as 2mm safety sockets

No.	Designation	Order No.
1	Intercom Sub System	41181



CALL SYSTEMS

Courseware

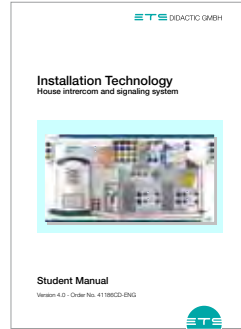


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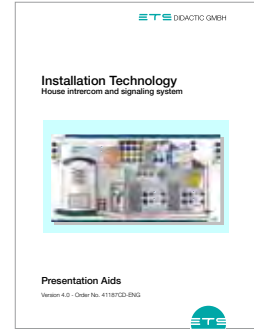
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Manual content

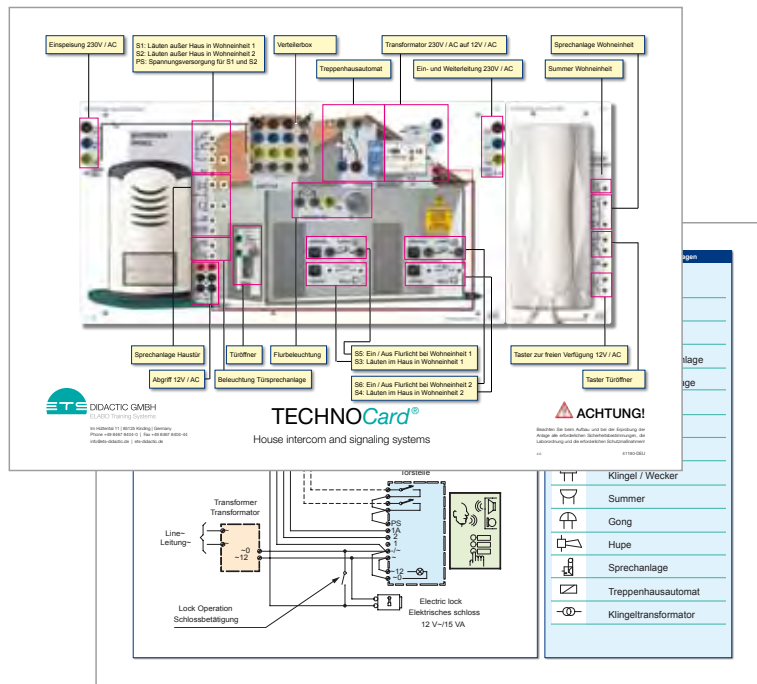
- › Project 1
House intercom with door opener for a family house
- › Project 2
House intercom with door opener and staircase light control for a single-family house
- › Project 3
House intercom with door opener and staircase lighting control for a two-family house

Project structure

- Features
- Practical relevance
- Device list
- Circuit diagram
- Circuit diagram structure
- Questions

No.	Designation	Order No.
1	Set of ETS ring binders	91903
2	Installation technology, house intercom and signaling system - Student Manual	41185CD-ENG
3	Installation technology, house intercom and signaling system - Instructor's Manual	41186CD-ENG
4	Installation technology, house intercom and signaling system - Commissioning and troubleshooting	41187CD-ENG
5	Installation technology, house intercom and signaling system - Presentation Aids	41188CD-ENG

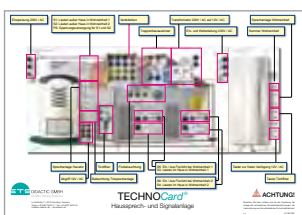
TECHNOCard®



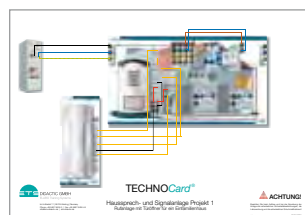
The TECHNOCards® are a practical supplement to the training system. On them, the trainee finds a kind of knowledge store in concentrated, clear form for constant reference during practical work.

- › Display board in 303 mm x 426 mm format
- › Double-sided color design
- › Robust, hard-wearing quality

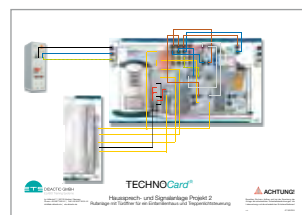
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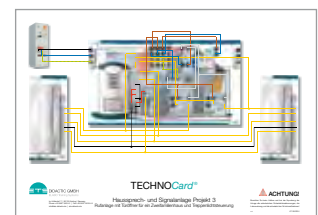
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5

No.	Designation	Order No.
1	Set of TECHNOCards® - House intercom	41189-ENG
2	TECHNOCard® - House intercom and signaling systems	41190-ENG
3	TECHNOCard® - House intercom and signaling systems Project 1	41191-ENG
4	TECHNOCard® - House intercom and signaling systems Project 2	41192-ENG
5	TECHNOCard® - House intercom and signaling systems Project 3	41193-ENG



BUS-CAPABLE CALL SYSTEMS

COMMUNICATION CENTER

COMMUNICATION CENTER

Communication Center II



1

Learning objectives

- › Construction and wiring of telecommunication systems
- › Parameterization of telecommunication systems
- › Configuration of IP telephones
- › Setup of a private branch system
- › Creation of acceptance protocols
- › Troubleshooting in systems
- › Connection to intercom systems in IP technology
- › Setting up IP telephony
- › Setting up SIP, VoIP telephony
- › Setting up IT networks (LAN/WAN/W LAN)

Communication Center II in DIN A4 System, consisting of:

- › Network router with four port switch and WLAN
- › Integrated SIP server for 10 subscribers
- › Analog private branch exchange (PBX) two port
- › ISDN adapter (SO interface)
- › DECT interface

Technical data

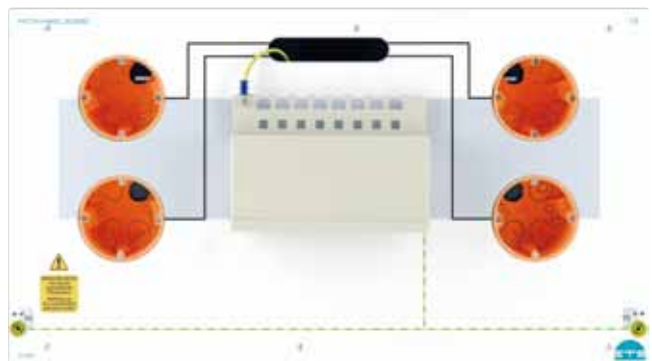
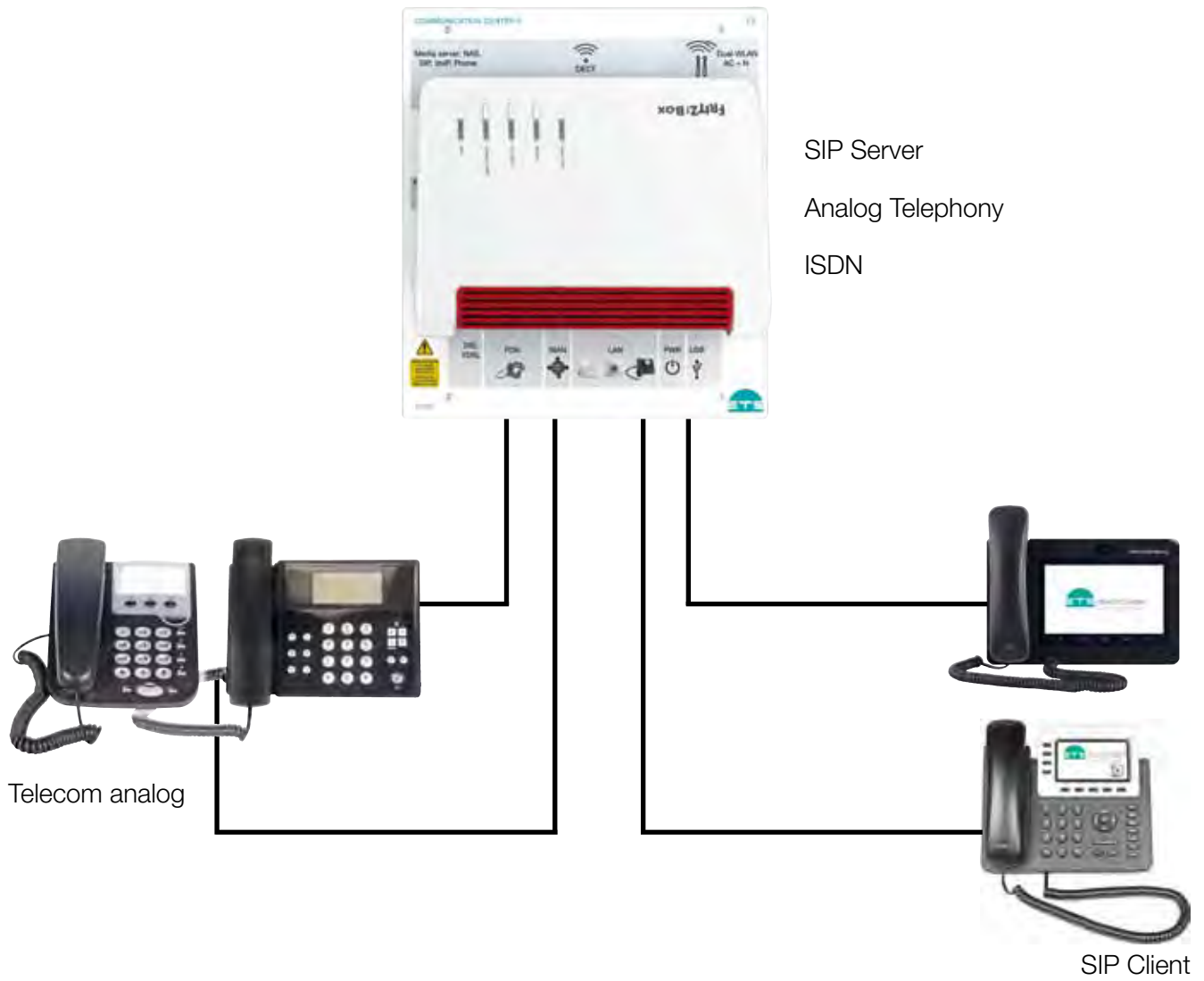
- › S0 bus
- › DSL connection external
- › WAN connection
- › Two a/b connections
- › Four Ethernet ports RJ45
- › SIP server for 10 subscribers
- › DECT base station for 6 subscribers
- › integrated answering machine
- › Dual WLAN
- › integrated switch, 4x Gigabit LAN
- › Media server

› NAS (network attached storage)

- Analog telephone connection: RJ12 or TAE
- ISDN connection: RJ45
- Network connection: RJ45

No.	Designation	Order No.
1	Communication Center II	41057
2	Set of patch cables CAT6 - 6 pcs	41056
3	Patch Panel Board	41055

Telecommunication VOIP





« HD »

Konto
Filzbox
621_3F_Telefon2
+

10:12
FR., 31. JULI





IP TELEPHONY

POINT TO POINT NETWORK

IP TELEFON VIDEO

Hardware



1

Learning objectives

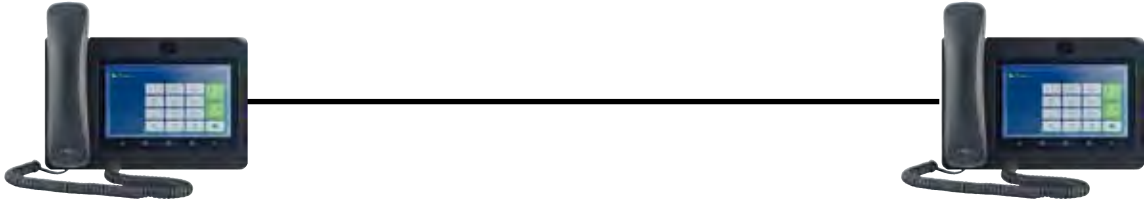
- › Setting up network subscribers
- › Commissioning VoIP devices
- › Setting up WLAN subscribers
- › Installation and setup of apps for building communication
- › Setting up point-to-point networks
- › Setting up video telephony

Technical data

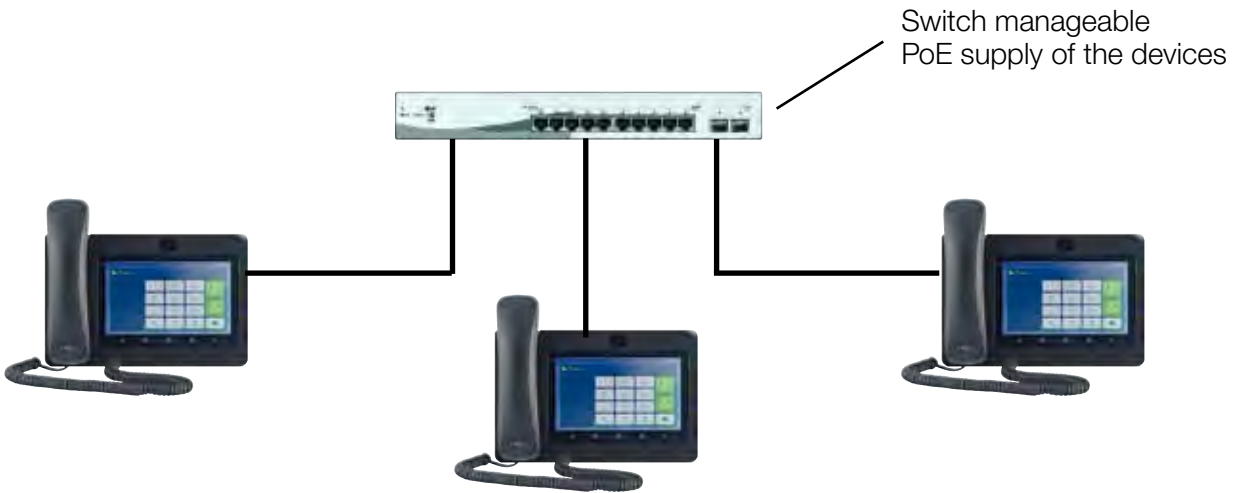
- › IP phone with android touch panel
- › Up to 16 SIP accounts / lines
- › Power supply via power supply unit or PoE
- › 7" color touch display
- › Auto sensing 10/100/1000Mbps
- › Wi-Fi (802.11b/g/n)
- › Bluetooth, USB, HDMI
- › CMOS megapixel camera
- › Android 7.0 with access to Google Playstore

No.	Designation	Order No.
1	IP Phone Video V2	41061

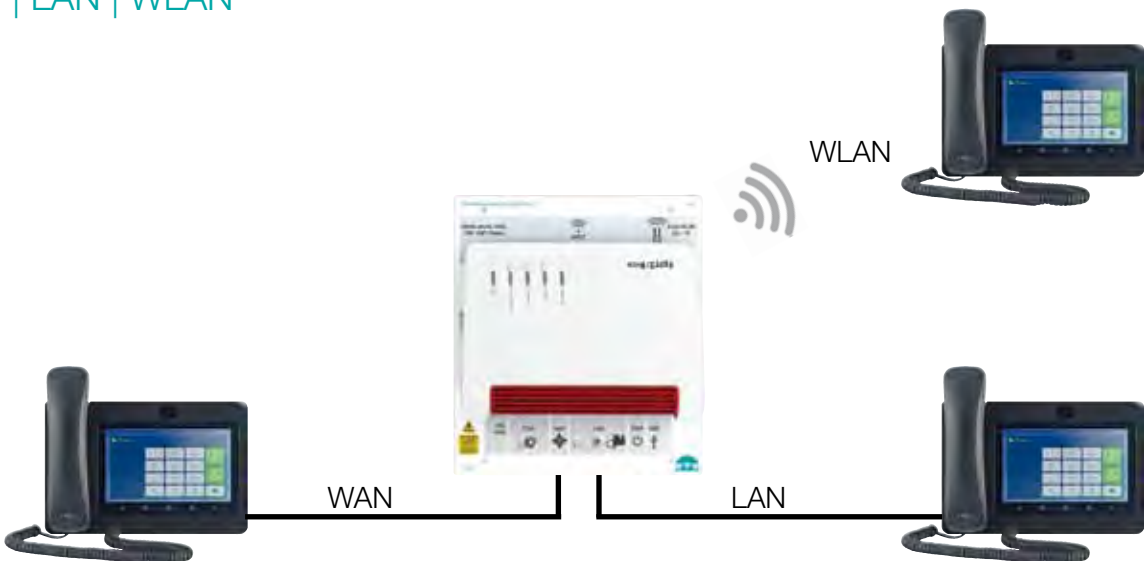
POINT TO POINT NETWORK



Point to network



WAN | LAN | WLAN



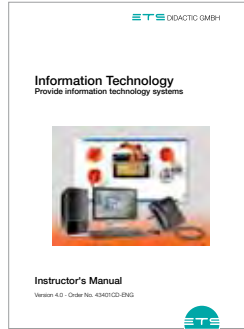
INFORMATION TECHNOLOGY

Courseware

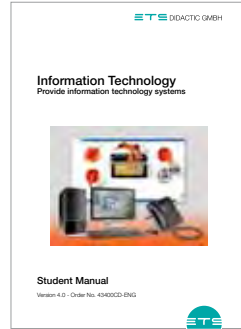


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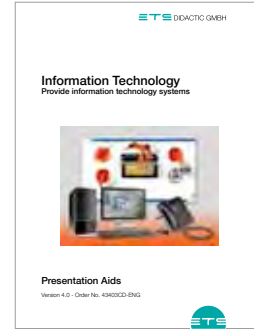
1



2



3



4



5

Manual content

- › Project 1
Installation of small networks
- › Project 2
Installation of small networks
Netzwerk
- › Project 3
Installation of small networks

No.	Designation	Order No.
1	Set of ETS ring binders	91903
2	Provide information systems - Student Manual	42400CD-ENG
3	Provide information systems - Instructor's Manual	42401CD-ENG
4	Provide information systems - Commissioning and troubleshooting	42402CD-ENG
5	Provide information systems - Presentation Aids	42403CD-ENG

VOICE OVER IP (VOIP)

Courseware

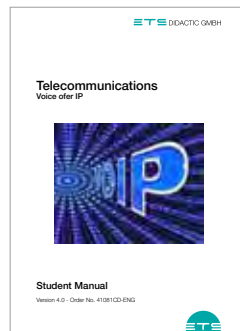


Printed and digital

1



2



3



4



5

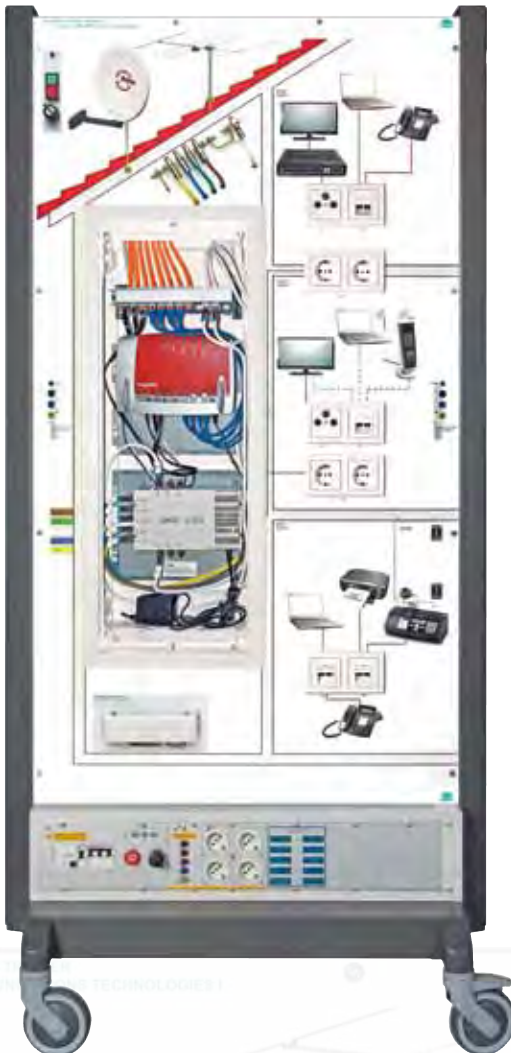
Manual content

- › Project 1
Installation of a telephone and Internet connection
- › Project 2
Installation of an IP-based telephone connection
- › Project 3
Extension of an IP-based telephone connection

No.	Designation	Order No.
1	Set of ETS ring binders	91903
2	Telekommunikations Voice over IP - Instructor's Manual	41080CD-ENG-V2
3	Telekommunikations Voice over IP - Student Manual	41081CD-ENG-V2
4	Telekommunikations Voice over IP - Commissioning and troubleshooting	41082CD-ENG-V2
5	Telekommunikations Voice over IP - Presentation Aids	41083CD-ENG-V2

BUILDING COMMUNICATIONS

BST® Communications Technologies I



Learning objectives

- › Realizing technical building installations according to customer requirements
- › Inspect and test technical building systems
- › Getting to know networked IT systems
- › Installing devices and systems, connecting them to existing networks and modifying them
- › Troubleshooting building technology systems

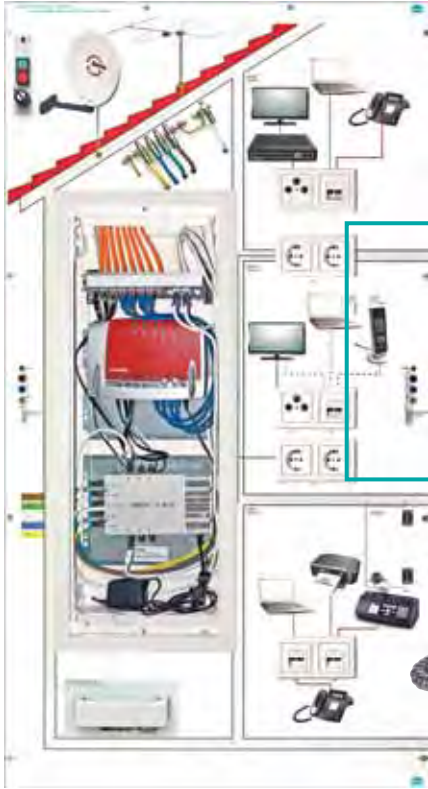
The system consists of:

- › Connection for DVB-S antenna with Universal Quad LNB
- › 8-way patch field RJ45
- › FRITZ!Box (2x analog connections, 1x ISDN, 4x LAN, W-LAN)
- › Multiswitch for DVB-T and DVB-signal for up to 6 end devices
- › Fault simulator for telecommunication, network and antenna cabling. Additionally, faults in the potential equalization can be set
- › Structured cabling Cat. 7
- › Multimedia sub-distributor
- › Four junction boxes RJ45
- › Two junction boxes antenna
- › Potential equalization

No.	Designation	Order No.
1	BST® Communications Technologies I	43560



Accessories for your teamwork in the group



Team 1

- › Setting up the phones
Analog / VOIP



1



2

Team 2

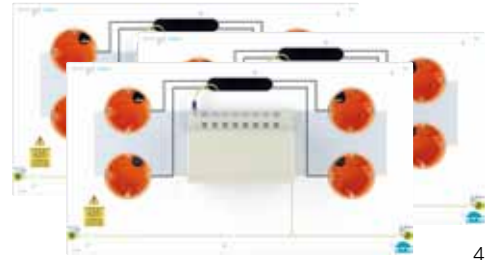
- › Installation of communication lines



3

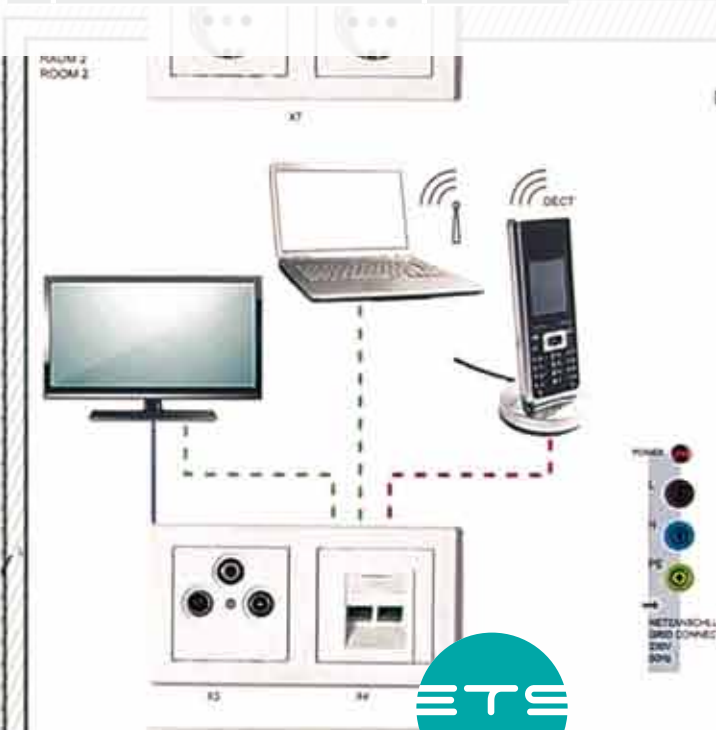
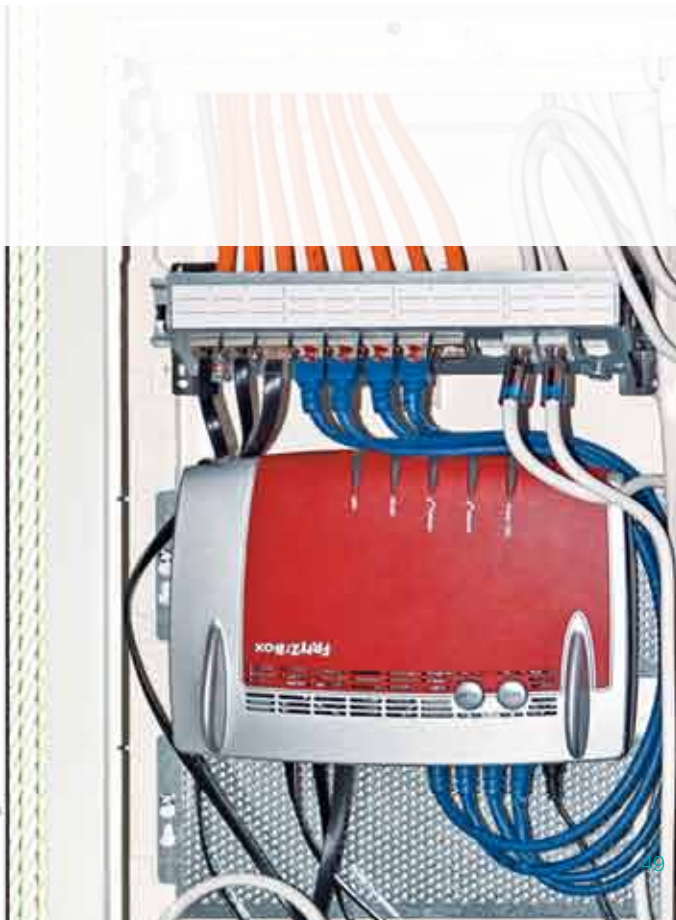
Team 3

- › Establishment of structured cabling



4

No.	Designation	Order No.
1	BST® Communications Technologies II	41061-V2
2	Measuring receiver	43546
3	Network installation set	41070
4	Patch Panel Board	41055



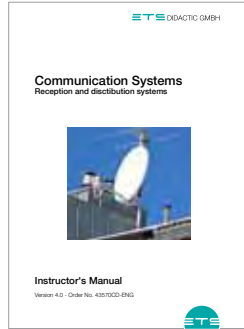
BUILDING COMMUNICATION

Courseware

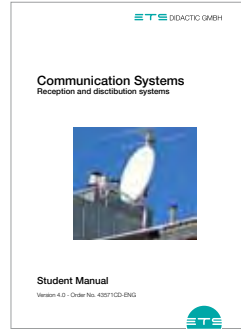


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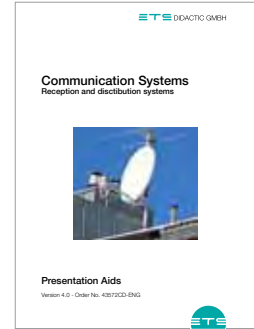
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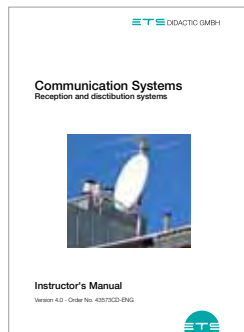
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3



4



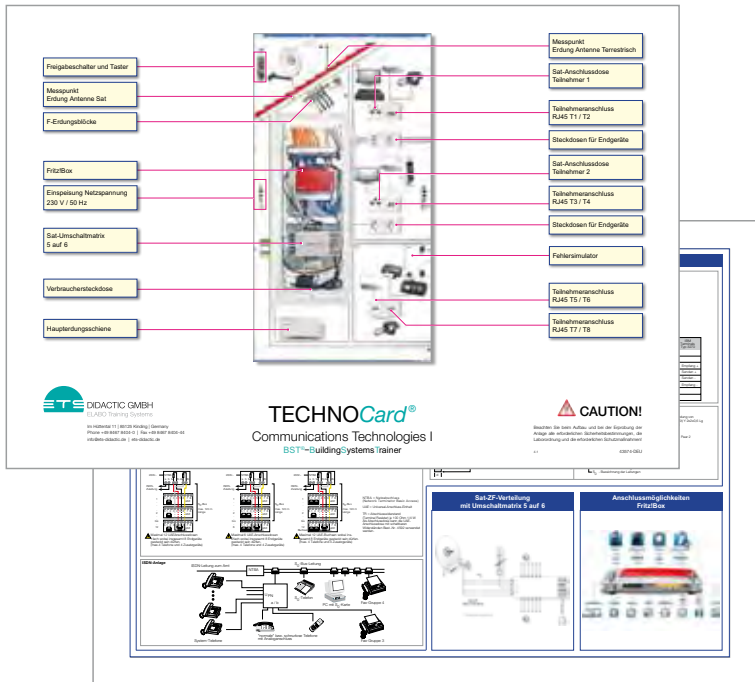
5

Manual content

- › Project 1
Installation of small satellite reception systems
- › Project 2
Extension of a satellite receiving system
- › Project 3
Construction of a DVB-T reception system

No.	Designation	Order No.
1	Set of ETS ring binders	91903
2	Communication systems - Instructor's Manual	43570CD-ENG
3	Communication systems - Student Manual	43571CD-ENG
4	Communication systems - Commissioning and troubleshooting	43572CD-ENG
5	Communication systems - Presentation Aids	43573CD-ENG

TECHNOCard®

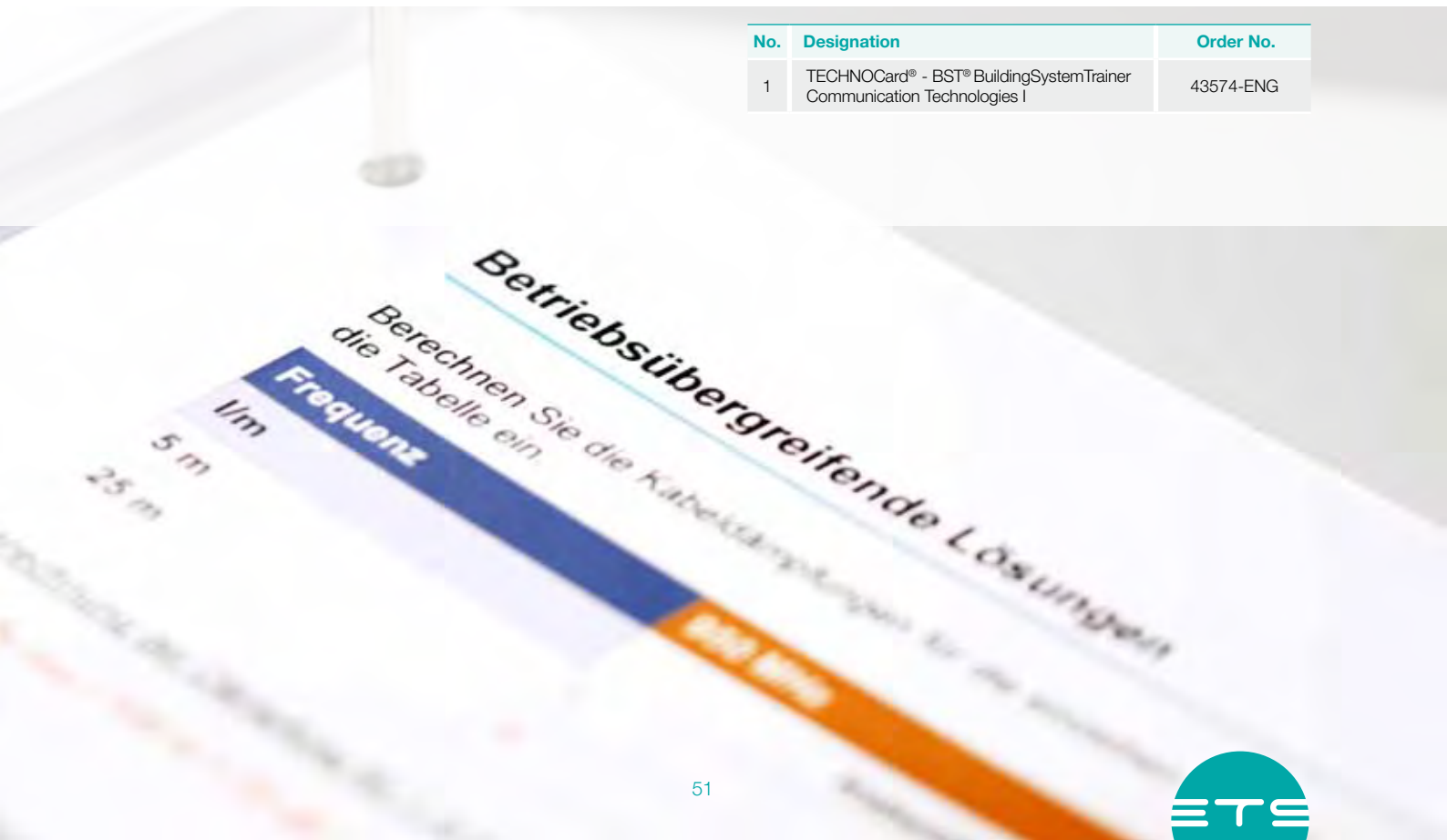


The TECHNOCards® are a practical supplement to the training system. On them, the trainee finds a kind of knowledge store in concentrated, clear form for constant reference during practical work.

- › Display board in 303 mm x 426 mm format
- › Double-sided color design
- › Robust, hard-wearing quality

1

No.	Designation	Order No.
1	TECHNOCard® - BST® BuildingSystemTrainer Communication Technologies I	43574-ENG



ANTENNA TECHNOLOGY

BST® Communications Technologies II



1

Learning objectives

- › Realizing technical building installation according to customer requirements
- › Inspect and test technical building systems
- › Getting to know networked IT systems
- › Installing devices and systems, connecting them to existing networks and modifying them
- › Troubleshooting building technology systems

The system consists of:

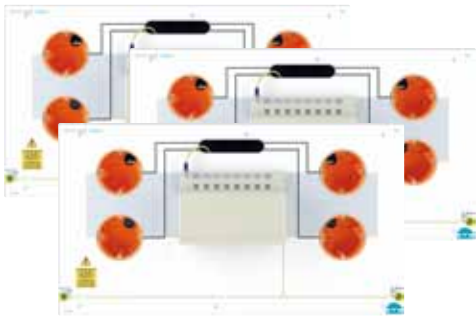
- › Transfer point for DVB-S signals, without multi-switch (Universal Quad LNB) for four outlets
- › Three connection sockets for DVB-S
- › Single-cable multiswitch 5in/4out
- › Three connection sockets for DVB-S SCR
- › Active DVB-T antenna with remote power supply
- › Transfer point for DVB-C
- › Five antenna outlets and line networks for DVB-T and DVB-C
- › Antenna splitter and antenna distributor
- › Fault simulator
- › Remote power supply units

No.	Designation	Order No.
1	BST® Communications Technologies II	43561

Accessories for your teamwork in the group

Team 1

› Connecting antenna sockets



1



2



Team 2

› Setting up and calibrating a satellite reception system



3



4



5

No.	Designation	Order No.
1	Patch Panel Board	41055
2	"Coax" tool set	43563
3	Measuring receiver	90255
4	Signal generator	90251
5	Satellite system – digital	43562

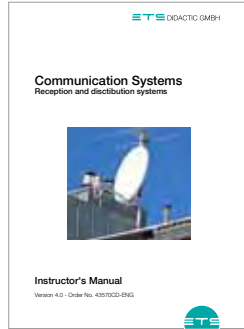
ANTENNA TECHNOLOGY

Courseware

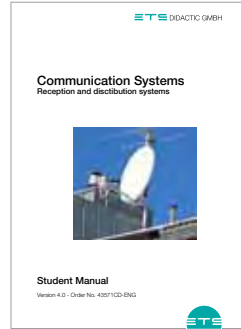


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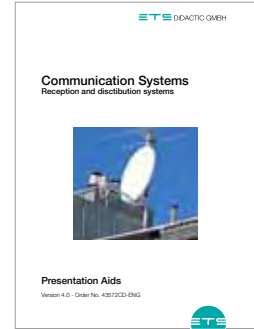
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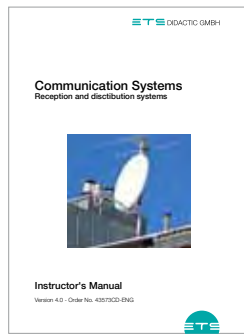
2



3



4



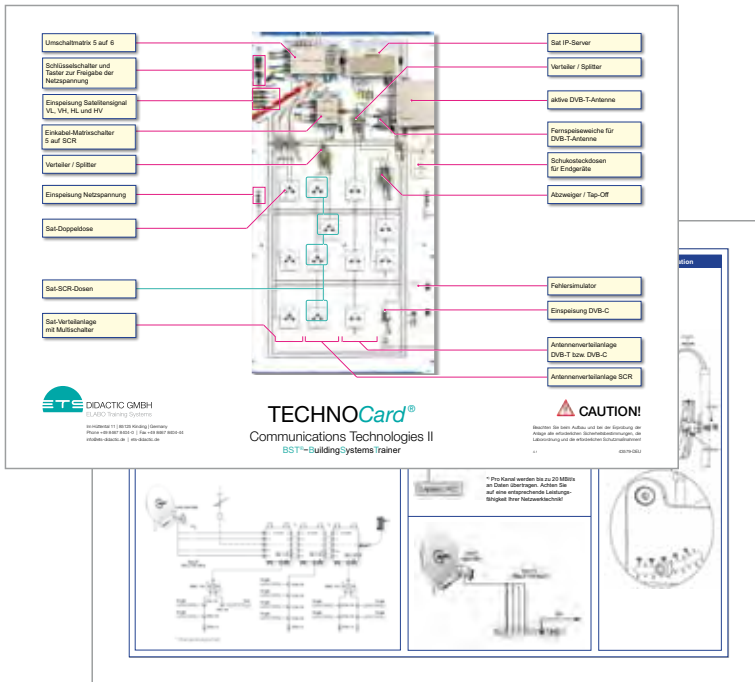
5

Manual content

- › Project 1
Installation of small satellite reception systems
- › Project 2
Extension of a satellite receiving system
- › Project 3
Construction of a DVB-T reception system

No.	Designation	Order No.
1	Set of ETS ring binders	91903
2	Communication systems - Instructor's Manual	43570CD-ENG
3	Communication systems - Student Manual	43571CD-ENG
4	Communication systems - Commissioning and troubleshooting	43572CD-ENG
5	Communication systems - Presentation Aids	43573CD-ENG

TECHNOCard®



The TECHNOCards® are a practical supplement to the training system. On them, the trainee finds a kind of knowledge store in concentrated, clear form for constant reference during practical work.

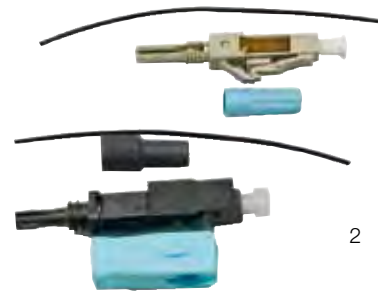
- › Display board in 303 mm x 426 mm format
- › Double-sided color design
- › Robust, hard-wearing quality

1

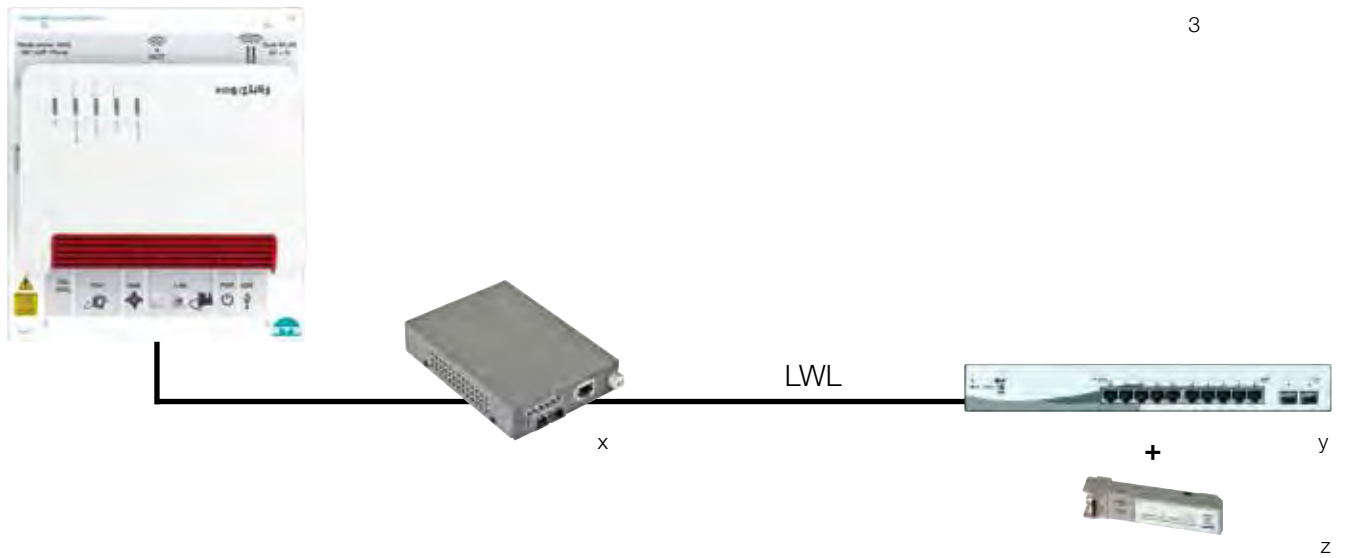
No.	Designation	Order No.
1	TECHNOCard® - BST Communication Technologies II	43579-ENG

FIBER OPTIC CABLE

Fiber optic connector assembly



Structure



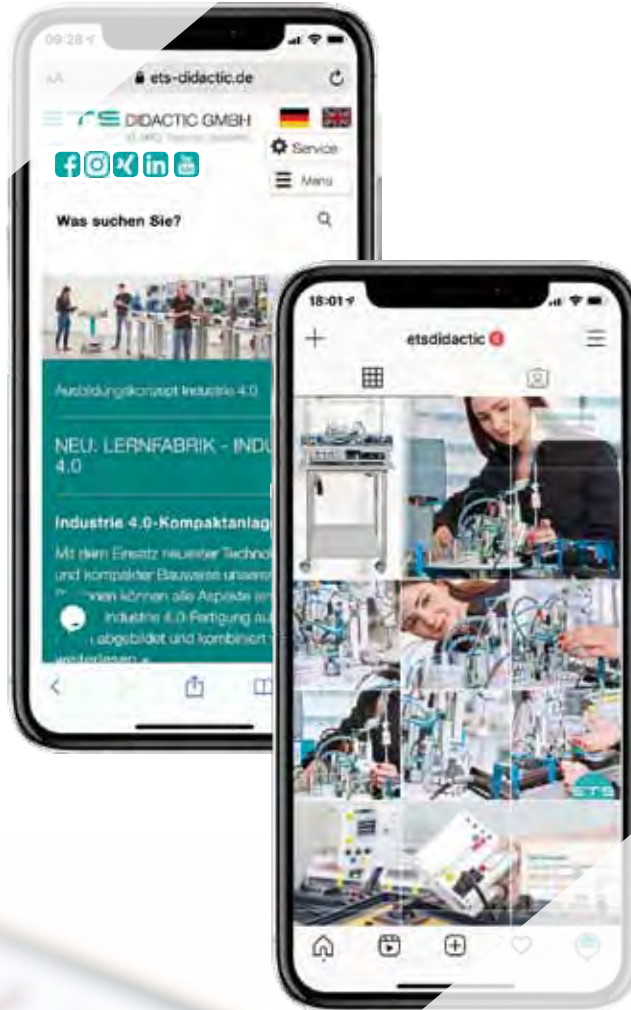
No.	Designation	Order No.
1	Fibre optic connector assembly tool set	41073
2	Fiber optic connector set	41072
3	Fiber optic cable set	41071
x	Media converter	41063
y	Switch Manager with PoE	41062
z	LWL Module SFP	41064

FIBER OPTIC CABLE

FIBERGLASS

STAY CONNECTED

with us on Social Media





DIDACTIC SOLUTION FROM ETS

Catalog „Configuration and Commissioning of KNX Systems“

ETS DIDACTIC GMBH
ELABO Training Systems



KNX

Configuration and Commissioning of KNX Systems



Catalog „Installation Engineering – Lighting Technology“



QUALITY IS THE MEASURE OF ALL SUCCESS

Inspiring Technologies

ETS DIDACTIC GMBH is a symbol of high quality and outstanding flexibility. This means that ETS DIDACTIC products are convertible, they can – thanks to the modular conception and the versatile range of accessories – be quickly and efficiently matched to changed requirements and extended nearly without limits.

Our high quality standards refer not only to the products from ETS DIDACTIC, but especially also to the quality of the training that customers achieve thanks to the use of ETS DIDACTIC products. And in this, we also include the process quality: ETS DIDACTIC supports procedures during the training that are as problem-free as possible.

The solutions offered by ETS DIDACTIC can be matched to individual customer requirements to a great extent. Customers of ETS DIDACTIC are supported and accompanied in the successful implementation of their training objectives by a comprehensive range of services.





PLEASE CONTACT US

We are always ready to assist you



Eva Pickl
Export Assistant



Service-Center

Monday to Friday from 7.45h to 16.30h

Phone: +49 8467 / 8404-0

email: sales@ets-didactic.de

We accompany you and are at your side with active advice. Whether you need information, or some advice in advance of making an investment, or have questions regarding the daily use of the products:

Contact us – we are ready to assist:

ETS DIDACTIC GMBH
Service-Center
Im Hüttental 11
85125 Kinding / Germany

Phone +49 8467 8404-0
Fax +49 8467 8404-44

sales@ets-didactic.de
www.ets-didactic.de



Customer-oriented solutions

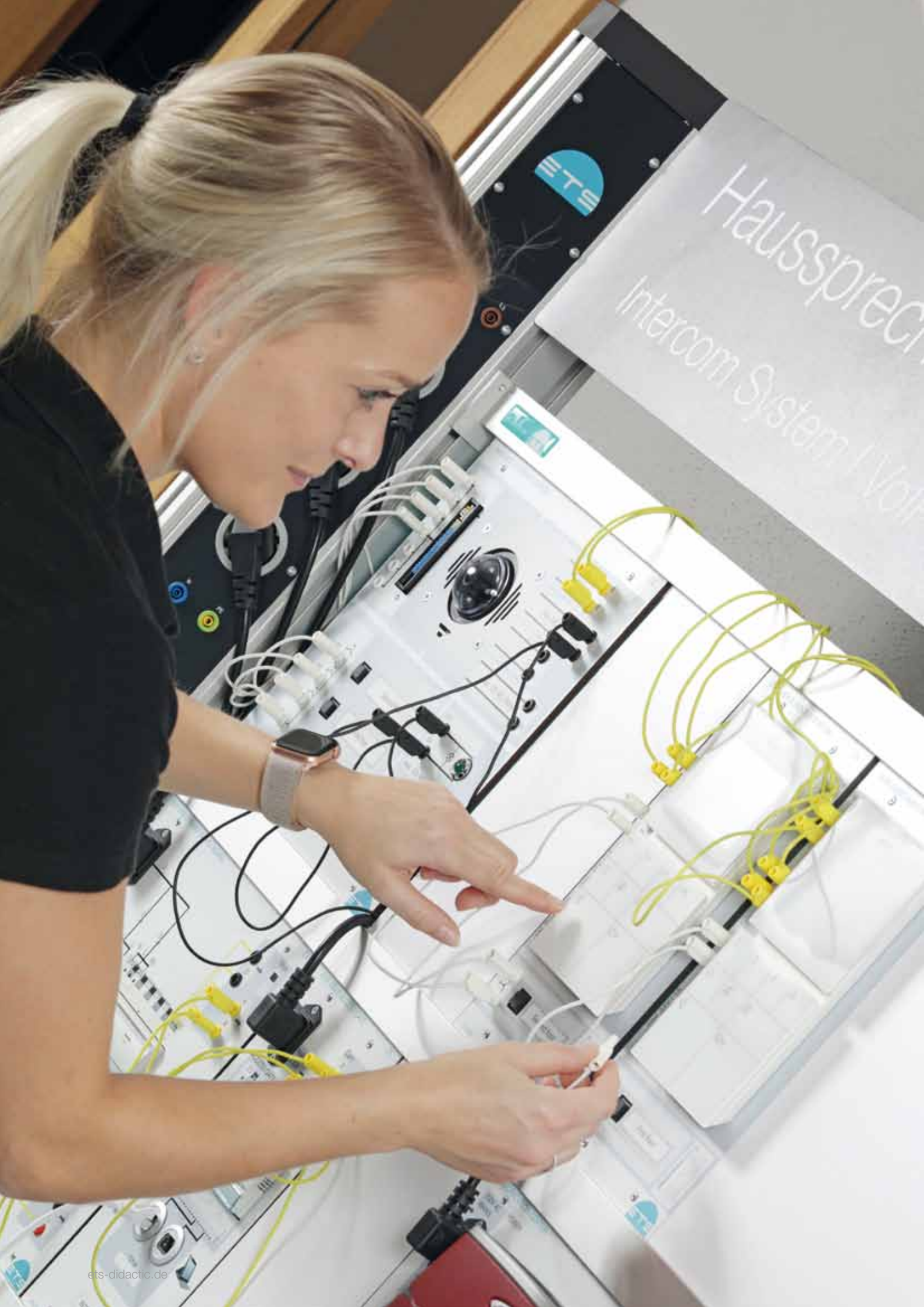
- › Presentation, product demonstrations and on-site consultancy
- › Support in the selection of educational systems according to the syllabus requirements
- › Matching of the training systems to customer requirements
- › Working out room concepts
- › Designing ergonomic workstations

Experience

- › Comprehensive range of innovative products
- › Systems and solutions from our own (in-house) production
- › Development and design, technical training systems
- › Quality right from the consultancy up to delivery and onward
- › Trainer workshops / In-house training / Webinars
- › References world-wide
 - Industrial educational institutions
 - Vocational schools / technical schools
 - Chambers of crafts
 - Technical colleges / Universities

We support you

- › Installation and commissioning of the systems on-site
- › Technical support
- › Warranty and repairs
- › Instruction and training
- › Further education, training, seminars
- › Comprehensive product documentation
- › Courseware for instructors and trainees



Haussprecher
Intercom System / Vor

YOUR INQUIRY

ETS DIDACTIC GMBH

Im Hüttental 11
 85125 Kinding | Germany
 Phone +49 8467 8404-0
 Fax +49 8467 8404-44

Name, Function _____

Company / Institution / authority _____

Street, P.O. box _____

Zip code, city _____

Telephone _____ Telefax _____

E-Mail _____

We would like:

- To be contacted by telephone Information about seminar dates to have an on-site consulting to receive an offer about....

Qty.	Designation	Order No.	Qty.	Designation	Order No.
	Bus Audio Indoor Station	41077		Telecommunication VOIP - Commissioning/Trouble.	41082CD-ENG-V2
	Bus Video Indoor Station	41078		Telecommunication VOIP - Presentation Aids	41083CD-ENG-V2
	Video Outdoor Station	41075		IP Telefon Video	41061
	Video Power Supply Board	41076		Information system - Student Manual	42400-ENG
	Video Access Gate	41079		Information system - Instructor's Manual	42401-ENG
	2 mm Safety measuring lead set	90005		Information system - Commissioning/Troubl.	42402-ENG
	Set of ETS ring binders	91093		Information system - Presentation Aids	42403-ENG
	House intercom systems - Instructor's Manual	41095CD-ENG		BST® Communications Technologies I	43560
	House intercom systems - Student Manual	41096CD-ENG		BST® Communications Technologies II	41061-V2
	House intercom systems - Presentation Aids	41098CD-ENG		Measuring receiver	43546
	TECHNOCard® - Bus Video Power Supply Board	41110-ENG		Network installation set	41070
	TECHNOCard® - Bus Video Outdoor Station	41111-ENG		Patch Panel Board	41055
	TECHNOCard® - Bus Audio Indoor Station	41112-ENG		Communication systems - Instructor's Manual	43570CD-ENG
	TECHNOCard® - Bus Video Indoor Station	41113-ENG		Communication systems - Student Manual	43571CD-ENG
	TECHNOCard® - Bus Video Access Gate	41114-ENG		Communication systems - Commissioning/Troubl.	43572CD-ENG
	Intercom Main System	41180		Communication systems - Presentation Aids	43573CD-ENG
	Intercom Sub System	41181		TECHNOCard® -BST® Communication Technologies I	43574-ENG
	Install. House intercom- Signal system Instructor's M.	41185CD-ENG		Fibre optic connector assembly tool set	41073
	Install. House intercom- Signal system Student M.	41186CD-ENG		Fibre optic connector set	41072
	Install. House intercom- Signal system Present. Aids	41188CD-ENG		Fibre optic cable set	41071
	Set TECHNOCard®- House intercom	41189-ENG		Media converter	41063
	TECHNOCard®- House intercom & signaling system	41190-ENG		Switch manager with PoE	41062
	TECHNOCard®- House intercom Project 1	41191-ENG		LWL Module SFP	41064
	TECHNOCard®- House intercom Project 2	41192-ENG		BST® Communications Technologies II	43561
	TECHNOCard®- House intercom Project 3	41193-ENG		Patch Panel Board	41055
	Communication Center II	41057		"Koax" tool set	43563
	Set of patch cables CAT6 - 6 pcs	41056		Measuring receiver	90255
	Patch Panel Board	41055		Signal generator	90251
	Telecommunication VOIP - Instructor's Manual	41080CD-ENG-V2		Satellite system - digital	43562
	Telecommunication VOIP - Student Manual	41081CD-ENG-V2		TECHNOCard® -BST® Communication Technologies II	43579-ENG



EXCELLENCE IN TRAINING AND INNOVATION



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sales@ets-didactic.de | ets-didactic.de

