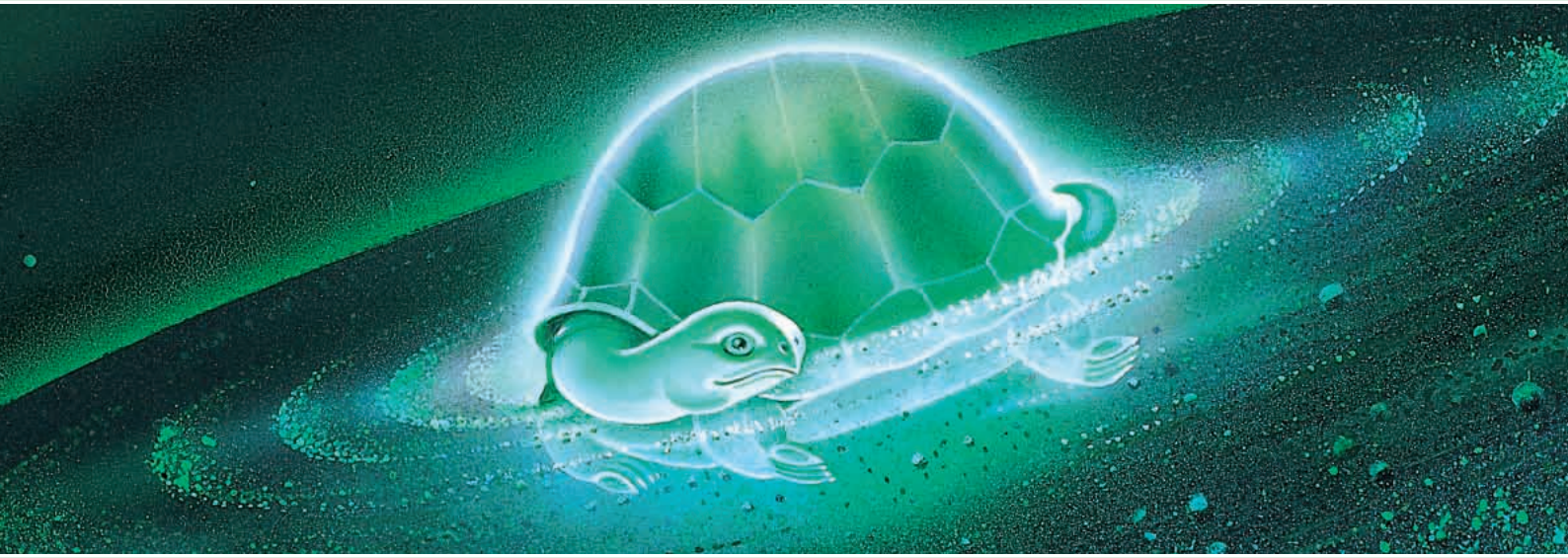
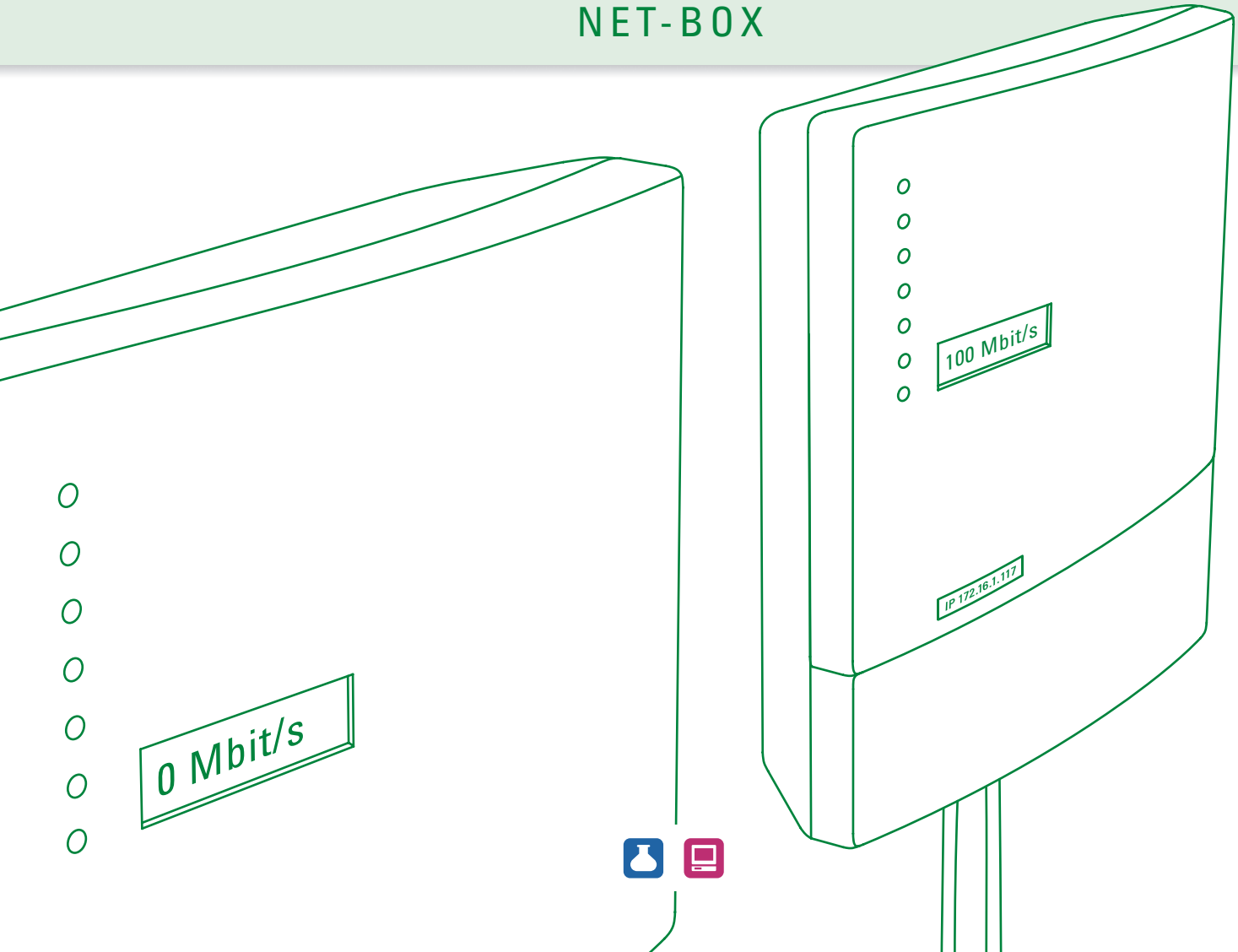
OKW
GEHÄUSE
SYSTEME

www.okw.com



# NET-BOX



# NET-BOX











## ELEGANT CENTRAL CONTROL UNIT

### THE PRODUCT

The new NET-BOX wall-mounted enclosure series has a fresh and exciting curved appearance.

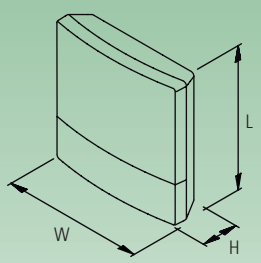
The flat design of the enclosure gives you plenty of scope for installing your electronics, smaller displays and large-volume connectors. The design on the underside is also exciting: the wall mounting is on the right and left, and in between there is a surface for interfaces. When the wiring for the electronics has been completed, the connectors are elegantly covered with a trim – all this without any visible screw connections. With these design features and the elegant colours of light grey/lava, the NET-BOX fits ideally into modern surroundings.

Thanks to the V0 material used and the IP 65 protection class, this new series of enclosures can also be used for terminal units outdoors.

With the optional infill cover cover you also have the option of fitting a further PCB and visually closing the bottom part of the enclosure.

**Protection class IP 65**
With seal (accessory)
for the electronics compartment.

**Material**
ASA+PC (UL 94-V0).




detailed drawings see our website
**www.okw.com**












# EXCITING SOLUTION

**Max. size of PCB**

| NET-BOX 140 | L x W in mm |
|---|---|
| Bottom part | 72 x 114 |
| Top cover | 74 x 128 |
| Infill cover | 44 x 78 |

| NET-BOX 180 | L x W in mm |
|---|---|
| Bottom part | 112 x 154 |
| Top cover | 114 x 168 |
| Infill cover | 44 x 118 |

| NET-BOX 220 | L x W in mm |
|---|---|
| Bottom part | 152 x 194 |
| Top cover | 154 x 208 |
| Infill cover | 44 x 156 |

*(cutouts of pillars not taken into consideration)*

detailed drawings see our website
**www.okw.com**

## YOUR ADVANTAGES

- 3 sizes – plenty of room for electronics and interfaces.
- Uniform appearance thanks to concealed screws and plug connections.
- Compact electronics compartment with two PCB levels.
- Easy, flush, three-point wall mounting.
- Corrosion-free stainless steel screws with reliable Torx heads.

## APPLICATIONS

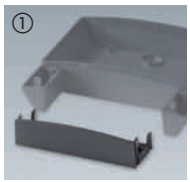
- Data acquisition systems.
- Data systems engineering.
- Measuring and control technology.
- Central control units.
- Supervision terminals and access control.
- Medical technology.
- ...and much more.

## ENCLOSURE

| Version | | Outside dim. in mm L | W | H | Supply | Material | Part-No. |
|---|---|---|---|---|---|---|---|
|  | NET-BOX 140 | 140 | 140 | 46,5 | – Bottom part lava<br>– Top cover light grey (RAL 7035)<br>– Lid light grey (RAL 7035)<br>– Assembly kit<br>(Torx stainless steel screws 2x T10 3x8 mm, 2x T10 M3x10 mm) | ASA+PC (UL 94 V-0) | B 32 14 101 |
|  | NET-BOX 180 | 180 | 180 | 48,5 | – Bottom part lava<br>– Top cover light grey (RAL 7035)<br>– Lid light grey (RAL 7035)<br>– Assembly kit<br>(Torx stainless steel screws 2x T10 3x8 mm, 2x T10 M3x10 mm) | ASA+PC (UL 94 V-0) | B 32 18 101 |
|  | NET-BOX 220 | 220 | 220 | 50,5 | – Bottom part lava<br>– Top cover light grey (RAL 7035)<br>– Lid light grey (RAL 7035)<br>– Assembly kit<br>(Torx stainless steel screws 2x T10 3x8 mm, 2x T10 M3x10 mm) | ASA+PC (UL 94 V-0) | B 32 22 101 |

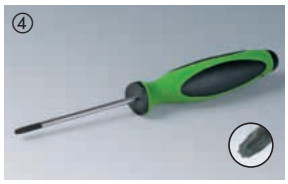
## ACCESSORIES

| Article | Version / Application | Part-No. |
|---|---|---|
| ① Infill cover | for the back of NET-BOX 140, snap-in lava | B 33 14 918 |
| | for the back of NET-BOX 180, snap-in lava | B 33 18 918 |
| | for the back of NET-BOX 220, snap-in lava | B 33 22 918 |
| ② Sealing kit | for the NET-BOX 140 electronics compartment, protection class IP65. Round cord seal, closure plug for keyhole | B 33 14 151 |
| | for the NET-BOX 180 electronics compartment, protection class IP65. Round cord seal, closure plug for keyhole | B 33 18 151 |
| | for the NET-BOX 220 electronics compartment, protection class IP65. Round cord seal, closure plug for keyhole | B 33 22 151 |
| ③ Non-slip pads | ø 6.5 mm, H=2 mm, transparent, self-adhesive, for desk-top applications, 1 pair | A 92 07 150 |
| ④ Torx screwdriver T10 | Torx 10, with ergonomic handle, suitable for assembly of enclosure | A 03 99 T10 |
| ⑤ Self-tapping screw | ø 3 x 6 mm (PZ1), for mounting PCBs, 1 pc | A 03 06 031 |












## YOUR INDIVIDUAL ENCLOSURE

The new NET-BOX family is ideal for individual applications that follow your own ideas. We offer:

Special colouring to meet your CI requirements.

Functional EMC aluminium vapour-plating on the inside of the enclosure.

Mechanical processing for interfaces.

Individual lettering and printing, and much more.

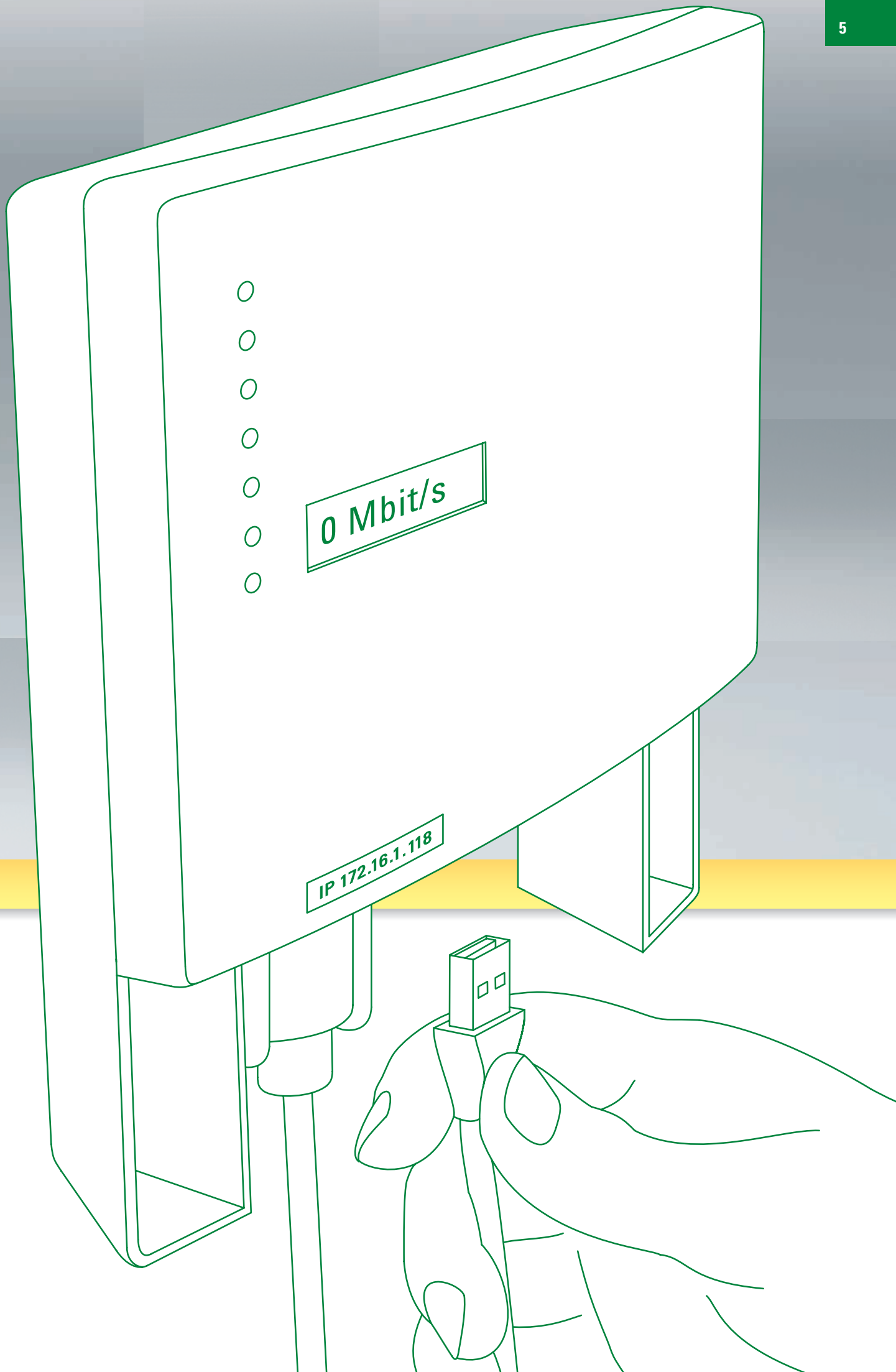
All of this processing is done in-house. Your advantages:

Short lines of communication.

Fast reaction time.

No risk of waste.

Modern machine facilities to fully meet even the highest quality standards. Try us out!


0 Mbit/s
IP 172.16.1.118

# SALES NETWORK

## OKW **worldwide**



**A Austria**
Ineltro Halmer Electronics GmbH
Lamezanstr. 10
1230 Wien
Tel. (1) 610 62-0
E-Mail info@ineltro.at
Web www.ineltro.at

**AUS Australia**
Soanar Pty Ltd
320 Victoria Road
Rydalmere, NSW 2116
Tel. 61 2 8832 3003
Toll Free 1300 365 551
E-Mail okw@soanar.com
Web www.soanar.com

**B Belgium**
Telerex N.V.
Bisschoppenhoflaan 255
2100 Antwerpen
Tel. (03) 3 26 40 00
E-Mail info@telerex-europe.com
Web www.telerex-europe.com

**BD Bangladesh**
see
Schurter Electronics (India) Pvt. Ltd.,
IND India

**BG Bulgaria**
K1 Electronics Ltd.
55B, Layosh Koshut Str.
1606 Sofia
Tel. (2) 9 53 15 50
E-Mail office@k1-bg.com
Web www.k1-bg.com

**BIH Bosnia and Hercegovina**
see TAGOR,
SRB Serbia

**BR Brazil**
sob
Schurter + OKW do Brasil
Componentes Eletrônicos Ltda.
Rua Novo Cancioneiro,93 - Brooklin
São Paulo - SP - CEP 04704-080
Tel. 11 50 90 00 30
E-Mail info@sob-brasil.com
Web www.sob-brasil.com

**BY Belarus**
Components & Systems Ltd.
M. Tank Street, 2, of. 1
220004 Minsk
Tel. (017) 3 06 32 32
E-Mail sales@composyst.ru
Web www.composyst.ru

**CDN Canada**
see OKW Enclosures Inc.,
U.S.A.

**CH Switzerland**
okatronic AG
Altgraben 31
4624 Härkingen
Tel. 062 3 98 44 11
E-Mail info@okatronic.ch
Web www.okatronic.ch

**CN China**
Phoeni-tech Industry & Trading (Shanghai) Co. Ltd.
Changping Rd.Lane 645
Building No. 4-Room 602
200040 Shanghai CN
Tel. 21 62 98 87 20 / 62 66 70 39
E-Mail phoenitec@online.sh.cn

**CZ Czech Republic**
okatec spol. s r.o.
Zámecká 193
564 01 Žamberk
Tel. 465 61 80 61
E-Mail info@okatec.cz
Web www.okatec.cz

**D Germany**
ORCA Gehäusetechnik
E-Mail info@orca-gehaeuse.com
Web www.orca-gehaeuse.com

Contact Germany North:
Kreuzbreite 2
31737 Rinteln
Tel. (0 57 51) 8 90 99-0

Contact Germany South:
Friedrich-List-Str. 7
74722 Buchen
Tel. (0 62 81) 56 23-0

Contact Germany East:
Paul-Bertz-Str. 20A
09120 Chemnitz
Tel. (0 37 1) 8 44 93 19-1

**DK Denmark**
Thorkild Larsen A/S
Fabriksvangen 17
3550 Slangerup
Tel. 48 18 66 66
E-Mail info@thorkild-larsen.dk
Web www.thorkild-larsen.dk

**E Spain**
Cenvalsa
Ulises, n° 104
28043 Madrid
Tel. (91) 7 21 60 12
E-Mail sismecanic@cenval.es
Web www.cenval.es

**EST Estonia**
Elke Sensor
Elektroni 8-60
11316 Tallinn
Tel. 372 655 40 06
E-Mail info@elkesensor.ee
Web www.elkesensor.ee

**F France**
okatron sas
24-28 avenue Graham Bell
Espace Vinci – Le Renoir 19A
77600 Bussy Saint Georges
Tel. (0)1 60 17 76 30
E-Mail okatron@okatron.fr
Web www.okatron.fr

**FIN Finland**
Noretron Komponentit Oy
PL 22 (Mankkaantie 32)
02631 Espoo
Tel. 010 5 25 80 00
E-Mail komponentit@noretron.fi
Web www.noretron.fi

**GR Greece**
MAR Electronics
10, Salaminos Str.
54625 Thessaloniki
Tel. (2310) 53 26 58
E-Mail info@marelectronics.gr
Web www.marelectronics.gr

**H Hungary**
INNOMED Medical zrt.
Szabó József u. 12
1146 Budapest
Tel. 460-9212
E-Mail innomed@innomed.hu
Web www.innomed.hu

**HK Hong Kong**
see Phoeni-tech Industry & Trading (Shanghai) Co. Ltd.,
CN China

**HR Croatia**
Lah d.o.o.
Sajmisna 16
10410 Velika Gorica
Tel. 16256 153
E-Mail lahdoo@lah.hr
Web www.lah.hr

**I Italy**
Alhof di A. Hofmann SPA
Via Melegnano 20
20019 Settimo Milanese MI
Tel. (02) 28 50 08 1
E-Mail alhof@alhof.com
Web www.alhof.com

**IL Israel**
P. Weiss
20 Ta'as st. „Beit hapa'amon"
industrial area, Kfar-Saba
P.O. Box 50
Kfar-Saba 44425
Tel. 972-9-76 77 500
E-Mail pweiss@netvision.net.il
Web www.pweiss.co.il

**IND India**
Schurter Electronics (India) Pvt. Ltd.
EPIP Plot# E-59, 60, 61, EPIP Zone, GIDC,
Manjusar – 391 775
Vadodara Savli Road, District-Vadodara
Gujarat
Tel. 91 2667 26 47 53 / 4
E-Mail sales@schurter.co.in
Web www.schurter.co.in

**IRL Ireland**
see OKW Enclosures Ltd.,
UK United Kingdom

**J Japan**
Settsu Metal
Industrial Co., Ltd.
4-1-26, Yagumonishi, Moriguchi
Osaka 570-0006
Tel. 06-69 92-23 31
E-Mail eigyou@settsu.co.jp
Web www.settsu.co.jp

**KSA Kingdom Saudi Arabia**
see
Schurter Electronics (India) Pvt. Ltd.,
IND India

**LK Sri Lanka**
see
Schurter Electronics (India) Pvt. Ltd.,
IND India

**LT Lithuania**
JML GROUP UAB
NAUGARDUKO 91-108
03160 Vilnius
Tel. +370 52 13 36 03
E-Mail info@jml-group.lt
Web www.jml-group.lt

**MAL Malaysia**
see Camwell Industries Pte. Ltd.,
SGP Singapore

**N Norway**
Freber Elektronikk AS
Box 3583
3007 Drammen
Tel. 32 20 88 20
E-Mail trond@freber.no
Web www.freber.no

**NL Netherlands**
Telerex Nederland B.V.
Postbus 6852
4802 HW Breda
Tel. (0 76) 5 78 20 00
E-Mail info@telerex-europe.com
Web www.telerex-europe.com

**NZ New Zealand**
Soanar (New Zealand) Pty Ltd
16-18 Fisher Crescent
Mt Wellington, Auckland 1060
Tel. 64 9 258 5133
Toll Free 0508 765 956
E-Mail okw@soanar.com
Web www.soanar.com

**PH Philippines**
see Soanar Pty Ltd,
AUS Australia

**P Portugal**
Niposom - J. Nabais LDA
Rua Humberto Cruz, 4
1900-260 Lisboa
Tel. 351-21-844 02 00
E-Mail cmduarte.gp@niposom.com
Web www.niposom.pt

**PL Poland**
LC Elektronik
UL. PULKOWA 58
01-969 Warszawa
Tel. (22) 569 53 00
E-Mail lcel@lcel.com.pl
Web www.lcel.com.pl

**RI Indonesia**
see Camwell Industries Pte. Ltd.,
SGP Singapore

**RO Romania**
SC EEE S.A.
Bv. Industriilor Nr. 4
300714 Timisoara
Tel. (0) 256 29 16 61
E-Mail ee@eee.ro
Web www.eee.ro

**ROK South Korea**
Zoontech Enclosuresystem Co.
# 4525, Ma-dong
Joongang Circulation Complex
1258, Kurobon-don
Kuro-ku, Seoul
Tel. (82) 2 2060 8125
E-Mail jschoi@zoontech.com
Web www.zoontech.com

**RU Russia**
EFO Ltd.
Politechnicheskaja, 21
St. Petersburg, 194021
Tel. (8 12) 3 31 09 64
E-Mail eve@efo.ru
Web www.korpusa.ru

**S Sweden**
Swetouch AB
Dalagatan 12
57342 Tranås
Tel. (0) 140 77 33 80
E-Mail patrik@swetouch.se
Web www.swetouch.se

Elfa Distrelec AB
Elektronikhöjden 14
17580 Järfälla
Tel. (08) 58 09 41 00
E-Mail info@elfa.se
Web www.elfa.se

**SA Saudi Arabia**
see
Schurter Electronics (India) Pvt. Ltd.,
IND India

**SRB Serbia**
TAGOR Electronic d.o.o.
Svetog Cara Konstantina 80-86
18000 Niš
Tel. 381 18 575 545
E-Mail okw@tagor.rs
Web www.tagor.rs

**SGP Singapore**
Camwell Industries Pte. Ltd.
75A Joo Koon Circle
Singapore 629095
Tel. (65) 67 41 32 33
E-Mail sales@camwell.com.sg
Web www.camwell.com.sg

**SLO Slovenia**
Wilsonic d.o.o.
Verje 28b
1215 Medvode
Tel. 386-1-3611278
E-Mail sonja@wilsonic.si
Web www.wilsonic.si

**SK Slovakian Republic**
see okatec spol. s r.o.,
CZ Czech Repubic

**TH Thailand**
Camwell (Thailand) Company Ltd.
35/5 Moo 13 Bangna-Trad KM.11.5
Bangpleeyai
Ampur Bangplee, Samutprakarn 10540
Tel. 66 2 316 2426
Fax 66 2 316 2427
E-Mail sales@camwell.co.th
Web www.camwell.com.sg

**TR Turkey**
Sarnikon Metal ve Elektronik
San. Tic. Ltd. Sti.
Dr. Sadik Ahmet Cad. No 12
34315 Avcilar - Istanbul
Tel. +90 (216) 4717197
Fax +90 (216) 4717166
E-Mail nazli@sarnikon.com
Web www.sarnikon.com

**TW Taiwan**
MechaTronix Kaohsiung Co. Ltd.
4F, No. 308, Bade 1st Rd.
Sinsin district, Kaohsiung 800
Tel. +886-7-238-2185
E-Mail sales@mechatronix-asia.com
Web www.mechatronix-asia.com

**UA Ukraine**
Biakom Ltd.
95-C, Vidradny Prospect
03061 Kiev
Tel./Fax +38 (044) 507-02-03
mob. +38-068-128-7164
E-Mail oxana.novikova@biakom.kiev.ua
Web www.biakom.com

**UAE United Arab Emirates**
see
Schurter Electronics (India) Pvt. Ltd.,
IND India

**UK United Kingdom**
OKW Enclosures Ltd.
15 Brunel Way
Segensworth East
Fareham, PO15 5TX
Tel. (0 14 89) 58 38 58
E-Mail sales@okw.co.uk
Web www.okw.co.uk

**U.S.A. United States of America**
OKW Enclosures Inc.
3000 Old Pond Road
Bridgeville PA 15017
Tel. (800) 9 65 98 72
E-Mail sales@okwenclosures.com
Web www.okwenclosures.com

**VN Vietnam**
see Camwell Industries Pte. Ltd.,
SGP Singapuore

**ZA South Africa**
Avnet Kopp (Pty) Ltd.
P.O. Box 3853
Rivonia 2128
Tel. +27 11 319 8600
E-Mail sales@avnet.co.za
Web www.avnet.co.za


**Manufacturer**
Odenwälder Kunststoffwerke
Gehäusesysteme GmbH
Friedrich-List-Str. 3
74722 Buchen/Germany
Tel. +49 (0) 62 81 / 4 04-127
Fax +49 (0) 62 81 / 4 04-144
E-Mail InfoOG@okw.com
Web www.okw.com


Turtle © by OKW Gehäusesysteme, Buchen / Germany. This leaflet will be valid until the new catalogue is issued, latest 31.12.2014.
Subject to technical modification without notice. Typographical and other errors do not justify any claim for damages. DPNT13en. 08.2013e.

DPNT13en