

Product overview — touch panel systems

pureKNX Page 2

7" and 10" touch panel in 16:9 for ETS programmers

pureKNX-switch Page 2

KNX touch switch to match the easy smart home operating concept

luna, iluna, aluna Page 3

Ultra flat multitouch panel in 16:9 with continuous glass surface. Now available also with android!

stella Page 4

7" easy-to-use video door intercom for entrance areas. IP-based, complete solution.

muraW Page 4

Ultra flat touch panel PCs in 16:9 which fits perfectly into the wall

mura Page 5

Ultra flat touch panel PCs in 4:3 with flexible installation options

ambiente Page 6

Design oriented touch panel PCs in 4:3 for gallery mounting and building control

amena Page 7

Convenient 16:9 touch panel as intelligent substitute for conventional switches

Software Page 8

Accessories. Page 8

Interior Systems

| pureKNX for ETS programmers [16:9] KNX interface, Ethernet 10/100, PoE | pureKNX- base7 resistive 7" touch display plastic front silver | pureKNX- trend7 7" glass-/ multitouch | pureKNX- trend10 10" glass-/ multitouch Design: black <input type="checkbox"/> white <input type="checkbox"/> |
|--|---|--|---|
| | | | |

| | | | |
|-----------------------|--------------------------|--------------------------|--------------------------|
| Server | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Client ⁽¹⁾ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Front:

| | | | | |
|---|---------------------------------|--------------------------|---|---|
| pureKNX-Front-PRM-ALU: Aluminium front, anodized in | black <input type="checkbox"/> | <input type="checkbox"/> | - | - |
| | silver <input type="checkbox"/> | <input type="checkbox"/> | - | - |
| pureKNX-Front-PRM-ALU (AU=25 pieces): Aluminium front, anodized in | black <input type="checkbox"/> | <input type="checkbox"/> | - | - |
| | silver <input type="checkbox"/> | <input type="checkbox"/> | - | - |
| pureKNX-Front-PRM-GLAS: Glass front | black <input type="checkbox"/> | <input type="checkbox"/> | - | - |
| | white <input type="checkbox"/> | <input type="checkbox"/> | - | - |
| pureKNX-Front-PRM-GLAS (AU=25 pieces): Glass front | black <input type="checkbox"/> | <input type="checkbox"/> | - | - |
| | white <input type="checkbox"/> | <input type="checkbox"/> | - | - |

* Unit price

Mounting:

| | | | |
|--|-------|--------------------------|--------------------------|
| UPG: Built-in box | incl. | <input type="checkbox"/> | <input type="checkbox"/> |
| EPG: Built-in box for flush mounting | | <input type="checkbox"/> | <input type="checkbox"/> |
| MONT(R2): Mounting support set with straight plates for plastering | | <input type="checkbox"/> | <input type="checkbox"/> |

Optional Add-ons:

| | | | |
|---|---|--------------------------|--------------------------|
| pureKNX-ICOM: Intercom unit for hands-free talking | - | <input type="checkbox"/> | <input type="checkbox"/> |
|---|---|--------------------------|--------------------------|

pureKNX-switch [square]

pureKNX-switch design: black ☐ white ☐

Mounting (optionally. Only needed for flush mounting!)

| | |
|--------------------------------------|--------------------------|
| EPG: Built-in box for flush mounting | <input type="checkbox"/> |
|--------------------------------------|--------------------------|

Starter Kit

Starter Kit: pureKNX

pureKNX-base7 incl. WLAN-Router,
NT-HUT-24VDC-100W and crossover cable RJ 45

Software & accessories:

For short description, please see page 8.

(1) = Client equipment only in connection with a pureKNX-Server, in the same mounting position (horizontal or vertical) and the same touch size

Interior Systems

| luna/iluna/aluna Design Multitouch [16:9] | | | | |
|--|-------------------------------|---|----------------------------------|-----------------------------------|
| | luna7 7" touch, 800x480 | luna10 10" touch, 1280x800 Design: black <input type="checkbox"/> white <input type="checkbox"/> | luna16 16" touch, 1366x768 | luna22 22" touch, 1920x1080 |

Configuration VI:

Glass touch/Multi touch, ARM based 1GHz Cortex A8 CPU, ultra low voltage, 512MB RAM, 8GB microSDHC card, PoE, audio amplifier, 24VDC, operating system: android & launcher in black or white

| | | | | |
|-----------------|--|--------------------------|--------------------------|---|
| luna-VI | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | - |
| iluna-VI | Rear design: black <input type="checkbox"/> white <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | - |
| aluna-VI | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | - |

Configuration PC:

Glass touch/Multi touch, tci-baseboard, AMD Fusion, 2x 1 GHz, 4 GB RAM, SSD, 24 VDC, PRVC-BASIS

| | | | | |
|----------------|---|--------------------------|--------------------------|--------------------------|
| luna-PC | - | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|----------------|---|--------------------------|--------------------------|--------------------------|

Configuration PC:

Glass touch/Multi touch, tci-baseboard, Intel Bay Trail, 2 x 1,33 GHz, 2 GB RAM, SSD, 24 VDC, PRVC-BASIS

| | | | | | |
|-----------------|--|---|--------------------------|--------------------------|---|
| iluna-PC | Rear design: black <input type="checkbox"/> white <input type="checkbox"/> | - | on request | on request | - |
| aluna-PC | Rear design: black <input type="checkbox"/> white <input type="checkbox"/> | - | <input type="checkbox"/> | <input type="checkbox"/> | - |

Mounting (not needed for iluna and aluna):

| | | | | |
|---|---|--------------------------|--------------------------|--------------------------|
| UPG: Built-in box | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| EPG: Built-in box for flush mounting | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | black <input type="checkbox"/> white <input type="checkbox"/> | | | |
| MONT(R2): Mounting support set with straight plates for plastering | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Optional add-ons VI devices:

| | | | | |
|---|--------------------------|--------------------------|--------------------------|---|
| VI-ICOM: Intercom unit for hands-free talking | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | - |
|---|--------------------------|--------------------------|--------------------------|---|

Optional add-ons PC devices:

| | | | | |
|---|---|--------------------------|--------------------------|--------------------------|
| PC-ICOM: Intercom unit for hands-free talking | - | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| BB boardKNX: Integrated interface board, EIB/KNX installation bus, electrically isolated, protocol EMI 1 | - | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

stella video door intercom [7"]

IP based 7" video door intercom supporting the SIP protocol standard. For indoor use. [comprising stella + switch actuator]

stella



Einbau:

UPG: Built-in box



muraW [16:9]

mura10W
10" touch, 1024x600,

mura16W
16" touch, 1366x768,

Configuration:

Resistive touch, tci-baseboard, AMD Fusion, 2 x1 GHz, 4 GB RAM, SSD, 24 VDC, PRVC-BASIS, with fan (temporarily connected)

muraW



Front:

muraW-Front-ALU
Aluminium front, anodized in

black ☐
silver ☐



muraW-Front-PRM-GLAS
Glass front on aluminium
carrier plate. Glass colour in

black ☐
white ☐



Mounting:

UPG: Built-in box



EPG: Built-in box for flush mounting



MONT(R2):
Mounting support set with straight plates for plastering
(4 pieces)



Optional add-ons:

ICOM:
Intercom unit for hands-free talking



WLAN:



BBoardKNX:
Integrated interface board, EIB/KNX installation bus,
electrically isolated, protocol EMI 1



Software & accessories:

For short description, please see page 8.

mura [4:3]

mura15(HR2)
15" TFT
horizontal,
1024x768,
symmetrical
mounting

mura15(VR2)
15" TFT
vertikal,
1024x768,
asymmetrical
mounting

mura19
19" TFT,
horizontal,
1280x1024,
symmetrical
mounting

Configuration:

Resistive Touch, AMD Sempron, 1 GHz, 2 GB RAM, SSD, 24 VDC

| | | | |
|-------------|--------------------------|--------------------------|--------------------------|
| mura | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|-------------|--------------------------|--------------------------|--------------------------|

Front:

| | | | | |
|--|--|--------------------------|--------------------------|--------------------------|
| mura-Front-PLX-STD: PMMA-Front in | black <input type="checkbox"/> white <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| mura-Front-PLX-ERW: PMMA-Front in | purple red <input type="checkbox"/> | <input type="checkbox"/> | - | - |
| mura-Front-VA: Front in stainless steel | | <input type="checkbox"/> | - | - |
| mura-Front-PRM-GLAS: Glass front on aluminium carrier plate | black <input type="checkbox"/> white <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> |

Mounting:

| | | | |
|---|--------------------------|--------------------------|--------------------------|
| UPG: Built-in box | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| MONT(R2): Mounting support set with straight plates for plastering (4 pieces). *We recommend ordering 2 sets for the mura. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Optional add-ons:

| | | | | |
|--|---|--------------------------|--------------------------|--------------------------|
| ICOM: Intercom, configured as | Push-to-Talk <input type="checkbox"/> Hands-free Talk <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| KNX: Integrated interface board, EIB/KNX installation bus, electrically isolated, protocol EMI 1 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Software & accessories:

For short description, please see page 8.

| ambiente [4:3] | | ambiente15 15" TFT, 1024x768, | ambiente19 19" TFT, 1280x1024, |
|--|--|---|--------------------------------------|
| Configuration: Resistive touch, Intel Atom, 1.6 GHz, 1 GB RAM, SSD, 230 VAC | | | |
| ambiente | | <input type="checkbox"/> | <input type="checkbox"/> |
| System unit cover: | | | |
| ambiente-system-Alu: • System unit out of aluminium | | <input type="checkbox"/> | <input type="checkbox"/> |
| Optional add-ons: | | | |
| ICOM: Intercom, configured as | | Push-to-Talk <input type="checkbox"/> Hands-free Talk <input type="checkbox"/> | <input type="checkbox"/> |
| KNX: Integrated interface board, EIB/KNX installation bus, electrically isolated, protocol EMI 1 | | <input type="checkbox"/> | <input type="checkbox"/> |
| LON: Integrated interface board | | <input type="checkbox"/> | <input type="checkbox"/> |

Software & accessories:
For short description, please see page 8.

amena

amena70
7" Touch,
VGA 800 x 480,

Configuration:

Resistive touch, ARM9 400 MHz, 128MB system memory + 128MB storage memory, LAN, USB, WinCE, speaker, mikrophone, sensors for brightness and temperature, PoE, 10-28VDC

amena70-CE



Front:

amena-Front-PRM-ALU:
Aluminium front, anodized in

black ☐
silver ☐



amena-Front-PRM-ALU (AU=25 pieces):
Aluminium front, anodized in

black ☐
silver ☐



amena-Front-PRM-GLAS
Glass front

black ☐
white ☐



amena-Front-PRM-GLAS (AU=25 pieces)
Glass front

black ☐
white ☐

Starter Kit

Starter Kit: TVC⁽¹⁾

amena70PoE-EOS incl. NT-HUT-24VDC-100W and TVC tciVisuClient

on request

Starter Kit: WebClient⁽¹⁾

amena70PoE-EOS incl. NT-HUT-24VDC-100W

on request

Software & accessories:

⁽¹⁾Note: Only one starterkit can be ordered per customer

| Operating system: | luna, iluna, aluna | mura10W mura16W | mura15 mura19 | ambiente15 ambiente19 | |
|----------------------------------|-----------------------|--------------------|------------------|--------------------------|--------------------------|
| Windows XP: | | | | | |
| WindowsXP® embedded | - | - | • | - | <input type="checkbox"/> |
| WindowsXP® Professional | - | - | • | • | <input type="checkbox"/> |
| Windows 7: | | | | | |
| Windows7® embedded | • | • | - | - | <input type="checkbox"/> |
| Windows7® Professional DE or US | • | • | • | • | <input type="checkbox"/> |
| Windows 10: | | | | | |
| Windows10® Professional DE or US | • | - | - | - | <input type="checkbox"/> |
| Linux: | | | | | |
| -VI: Fedora | • | - | - | - | <input type="checkbox"/> |
| -PC: Ubuntu 14.04 LTS | • | • | - | - | <input type="checkbox"/> |

| contatto | Bas (Basic) | Ext (Extended) |
|--|--------------------------|--------------------------|
| Audio- and video communication over VoIP/SIP and video streaming. | | |
| FlatClientPC FlatClient for Windows | <input type="checkbox"/> | <input type="checkbox"/> |
| FlatClientVI FlatClient for android | <input type="checkbox"/> | |
| | 20 Clients | 100 Clients |
| LobbyClient (all PC based systems: ambiente, mura and all servers) | <input type="checkbox"/> | <input type="checkbox"/> |
| | 500 Clients | |

Power Supply:

Only needed, if PoE or 24 VDC are not included on site

Price

NT-HUT-24VDC-100W:
External top hat rail power supply,
primary 88-264VAC, secondary 24VDC, 100W



NT-HUT-24VDC-18W:
External top hat rail power supply 2TE,
primary 88-264VAC, secondary 24VDC, 18W



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