luna10-VI

luna10-VI, which is based on android technology, reflects elegant and timeless design and convinces due to its performant hardware for building automation. The bicolor-LED at the front is configurable for different applications, for example to view a missed door call.

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Technical Data

- 10" multitouch panel with continuous glass surface, 1024x600, 430 cd/m²
- tci-embedded Board VI.r3, Rockchip RK3288 Quad-Core CPU 1,6GHz, 1GB RAM, 4GB eMMC
- integrated bicolor LED
- integrated speaker
- ICOM: composite unit with integrated echo compensation for full-duplex audio communication
- PoE+: IEEE 802.3at™
- USB2.0
- Ethernet 10/100
- optional: KNX

- working temperature: 0 up to 35°C
- storage temperature: -20 up to 60°C
- relative humidity: 10 up to 80%, not condensing
- power input:
  24 VDC +/-10%,
  PoE+ (Power-over-Ethernet)

Installation Variants

EPG

UPG

APG

KTG

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|	
*37793	10.1" LED display, 380cd/m², LVDS, 1024*600 + PCAP touch screen bonded, 3mm cover glass
*38574	embedded CPU Board Rockchip RK3288 Quad-Core CPU 1,6GHz
	- integrated grafic controller, MALI-T764
	- 1GB RAM
	- 4GB eMMC flash
	- 1x USB2.0
	- Ethernet 10/100Mbit
	- supports Power over Ethernet module (supports 802.3af/at)
	- AudioCodec with integrated echo compansation
	- RTC: backup capacitor
	- socket for micro-SD cards
	- power supply 24 VDC
	- additional module: KNX, WLAN, PoE(+)
*35550	Power over Ethernet Modul
	- IEEE 802.3af (PoE for VI.r2 and XS systems)
	- IEEE 802.3at (PoE+ for VI.r3/VI.r4 and PC systems)
*37790	housing for 10.1" system
	- integrated bi-color LED
	- reset
	- Micro-USB
	- design: black
*37685	temperature sensor for luna-VI.r4 system
*33364	speaker for luna series
*37565	intercom unit for hands-free talking with hardware module for acoustic echo cancellation
	- suitable für full duplex IP door communication
*31915	FlatClient-VI: Contatto Flat Client Android Version
	- audio- and video communication over VoIP/SIP and video streaming
*37742	Android 6 (Marshmallow)
*40241	luna series accessories:
	- assembly screw
	- assembly tool
	- ferrite
	- USB adaptor cable
14923	product label for device luna10-VI.r4
*34818	manual for tci - building automation
*37792	final acceptance

Accessory

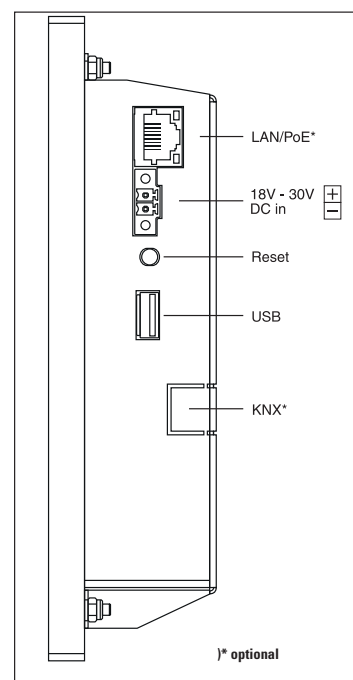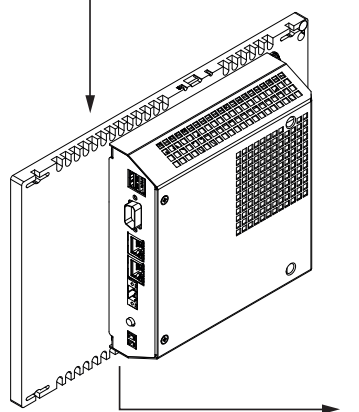|	
*33170	UPG10(b): in-wall-chassis, black
*34287	EPG10(b): slim type in-wall chassis for flush mounting, black
*37435	APG10(b): chassis for installation on the wall, black
*37832	KTG10(b): chassis for conference touch panel, black
Optional Accssory	
*32779	lunaMONT: mounting kit for in-wall-chassis
9255	ambientoNT-Hut-24V-18W: rail power supply, 24VDC, 100-240VAC, max. 0.75A
8447	ambientoNT-Hut-24V-100W: rail power supply, 24VDC, 88-264VAC, max. 4.2A
*37450	MicroBrowser app - touch panel client license for android
	- Can be used as web client on any server with SpiderControl™ or in conjunction with
	CODESYS WebVisualisations (V2.x)

Connections

Reset   Mini USB   Helligkeitssensor/ Brightness sensor   LED   Mikrofon/ Microphone
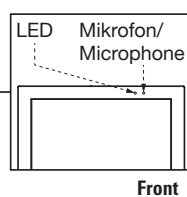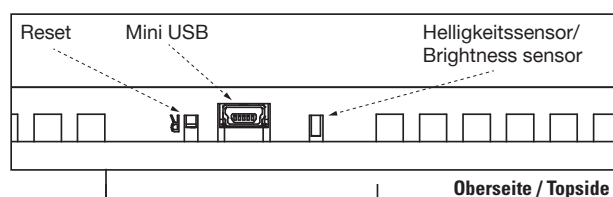
Oberseite / Topside   **Front**

LAN/PoE*
18V - 30V DC in   + −
Reset
USB
KNX*

)* optional

Anschlussfeld / Connectors panel

Power Consumption

Operating Status	P in W
Working at full load	16,0
Operating at idle loop	7,6
Working, display off	2,2
Shutdown	0,6

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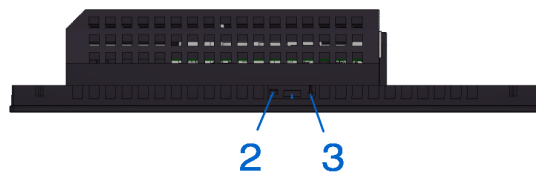Unten / Bottom

4

Front

260

1

Seite / Side

50

177
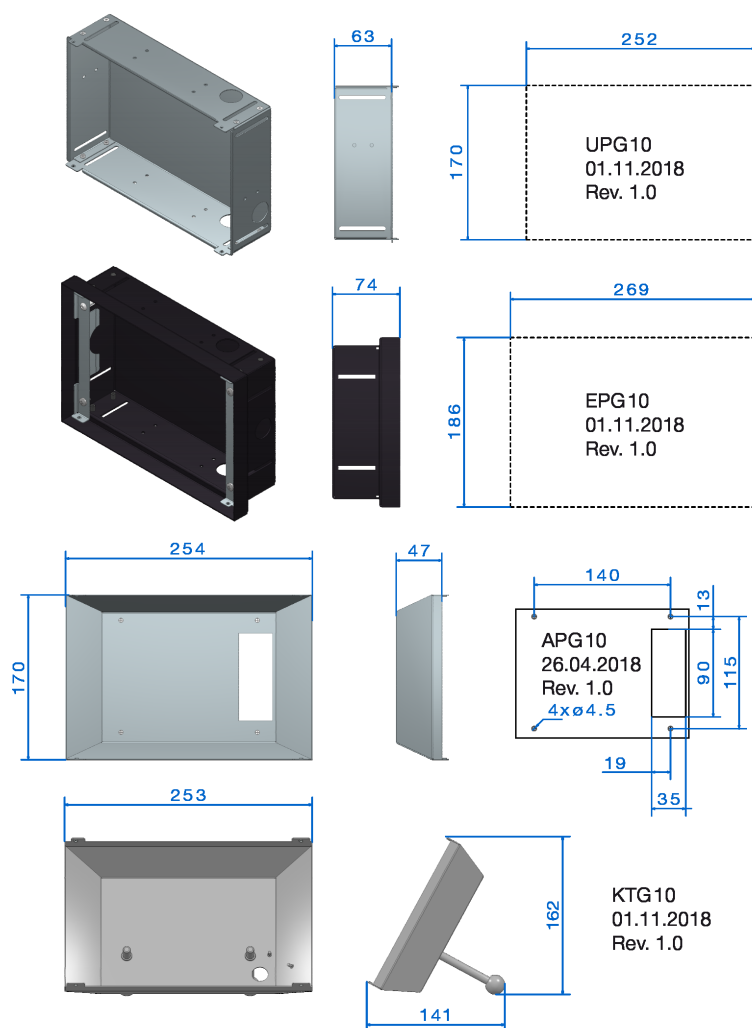
Oben / Top

2 3
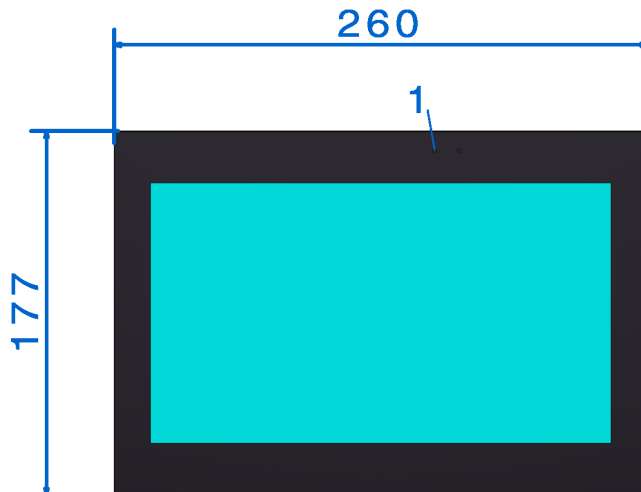
1 LED
2 Helligkeitssensor / brightness sensor
3 Reset
4 Temperatursensor / temperature sensor

luna10
13.11.2018
Rev. 1.1

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Drawings Installation

UPG10
01.11.2018
Rev. 1.0

EPG10
01.11.2018
Rev. 1.0

APG10
26.04.2018
Rev. 1.0
4xø4.5

KTG10
01.11.2018
Rev. 1.0

Alle Angaben in Millimeter
All dimensions in millimeter

Certificates/Certified Apps

TÜV PROFi CERT ISO 9001 ® TÜV Hessen
Zertifikat-Registrier-Nr: 73 100 1073

CE

KNX®

contatto

GIRA

ELCOM.

Agentilo GmbH

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