Open Protcol Lighting Controls

Wall Mounted Touch Screen Interface

Lighting and HVAC Control

Created By **thermokon**®

Powered By **CASAMBI**

Features & Benefits:

• 4.8 inch touch screen

• Preloaded with Control and Programming Application

• Secure anti-theft wall bracket

• Also can act as BACnet Gateway

• Both Lighting and HVAC control from same screen

Product Description

The touch screen comes preloaded the the Casambi control application. Different levels of permissions can be set to allow users to activate scenes or adjust programming.

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Measuring values	temperature, optional humidity | CO2 | VOC
Network technology	RS485 BACnet, **Fail-safe Biasing required**
	Casambi (Evolution) 2,4 GHz
Power supply	24 V = (±10%) or 24 V ~ (±10%) SELV *With alternating voltage, the correct polarity must be ensured.*[1]
Power consumption	typ. 2,5 W (24 V =) | 5 VA (24 V ~)[2]
Measuring range temp	-50..+50 °C | 0..+50 °C | -15..+35 | -20..+80 °C, Standardeinstellung: 0..+50 °C, optional parametrierbar über Thermokon NOVOSapp oder BUS
Accuracy temperature	±0,5K (typ. at 21 °C)
Inputs	1x input for floating contact
Control functions KNX	occupancy signalling, blinds UP/DOWN/SET, setup scenarios, fan stages, setpoint, ECO function, measured value display & history
Casambi functions	light ON/OFF/DIM, colour temperature, colour control RGBW, setup scenarios
Display	TFT 4,8", 1120x480 px, capacitive touch technology
Enclosure	PC V0 and glass, Design surface glass, white or black
Protection	IP30 according to DIN EN 60529
Cable entry	rear entry, breaking points bottom, drill mark top
Connection electrical	tool-free mountable spring terminal, max. 1,5 mm²
Ambient condition	0..+50 °C, max. 85% non-condensing
Mounting	surface mounted on flush-mounting box (Ø=60 mm) or to be mounted flat onto the surface using screws, base part can be mounted and wired separately

»DIMENSIONS MM (IN.)

146 *(5.74")* \| *163 (6,42")*

90 *(3.54")* \| *100 (3.94")*
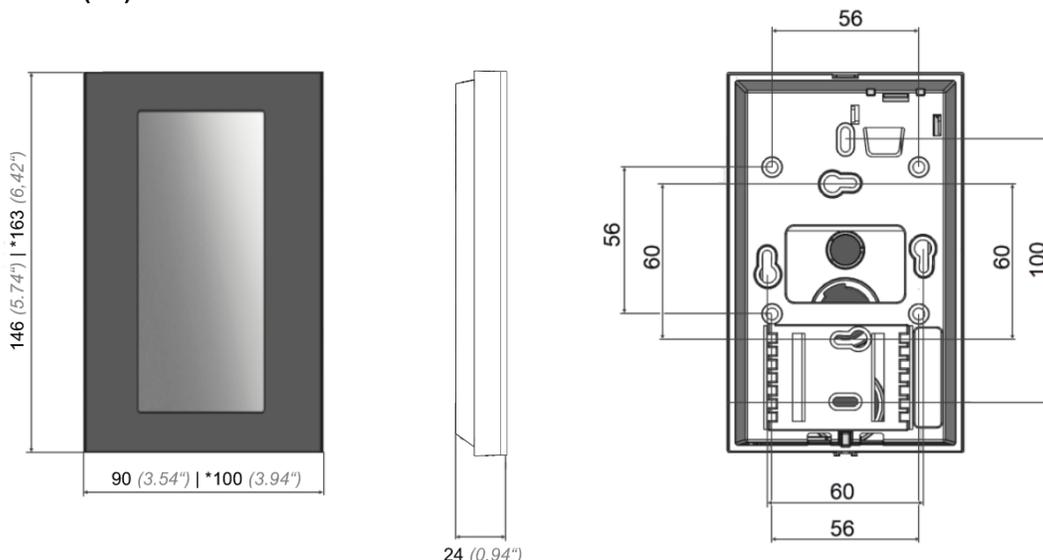
* Thanos Evo Design
  Dimensions

24 *(0.94")*

56

56

60

60

60

100

56