

## VC-08P82.01S

KNX Touch Panel VisuControl Plus, 8-inch / 20.3 cm display, Secure



### Product description:

The VisuControl Plus touch panel with high-resolution 8-inch glass display enables intuitive visualisation and control of building functions such as lighting, shading, climate and scenes. With integrated SIP functionality, IP camera connectivity, logic functions and remote access, it offers comprehensive smart building capabilities. With KNX Data Secure.

### Product functions:

- **High-resolution capacitive glass touch display (1280 x 800 pixels)**
- Visualisation and operation of lighting, shading, room temperature, status, scenes, multimedia, weather data and more
- Up to 500 elements can be visualised
- **With speaker and microphone for SIP door communication functions (Requires VoIP server)**
- **Daily-/weekly-/astro switch function** (125 channels each with 10 switching times)
- Notifications for alarms, warnings and information (via text and sound)
- Integration of IP cameras
- Remote access via MDT VisuControlPlus app (Android / iOS / Windows)
- Digital I/O for doorbell button and signalling
- With brightness and proximity sensor
- User management with PIN codes for up to 10 users
- Bookmark page for frequently used functions
- Automatic central commands per room (lighting / shading / multimedia)
- Cloud connection, backup and restore via USB
- Cleaning function for display maintenance
- Logic functions, scenes and presence simulation
- **KNX Data Secure**, integrated Bus coupler
- With mounting adapter for standard installation box – horizontal or vertical
- Dimensions (H x W x D): 153 x 233 x 16 mm
- 3 year warranty

## Technical data:

<b>Device</b>	Device type	VC Touchpanel
	Article Number	VC-08P82.01S
	EAN / GTIN	4251916147655
	Colour	Black
	Screen diagonal	20.3 cm / 8 inches
	Resolution	1280 x 800 Pixel
	Dimensions (H x W x D)	153 x 233 x 16 mm
	Weight, gross (incl. packaging)	1.02 kg
	Protection classification	IP20
	Installation type	Flush mounted *1
	Installation position	horizontal + vertical
	Brightness, typical	300 cd/m <sup>2</sup>
	Touchscreen	Glass, capacitive
	Weight, net	0.64 kg
<b>Performance data</b>	Supply voltage U	12 ... 32 V DC
	Power consumption	< 16 W
<b>Inputs</b>	Ethernet	1 x 1000BASE-T (1 Gbit/s)
<b>KNX</b>	Nominal voltage KNX	30 V DC SELV
	Voltage range KNX	21 ... 31 V DC SELV
<b>Environmental conditions</b>	Ambient operating temperature	0 ... 30 °C
	Storage	-20 ... +70 °C
	Humidity	5 ... 80 %
	Condensation permissible	No
<b>Connections</b>	Connection type	1 x RJ45, 1 x USB 2.0, 1 x USB OTG, 1 x KNX, 1 x 4-pole I/O screw terminal, 1 x 2-pole DC-in screw terminal
	Conductor cross section 1 x	0,5 ... 1,5 mm <sup>2</sup>
	KNX connection type	KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor

\*1 Installation using mounting adapter

## Wiring diagram:

