

VC-EASY.03

KNX Object Server VisuControl Easy II, 2 SU MDRC



Product description:

For operating and visualising the KNX installation via Android or iOS app. Whether smartphone or tablet, the app will automatically be scaled. The commissioning of up to 200 functions is done conveniently through the ETS (Engineering Tool Software). The integrated IP interface supports secure connections via KNX Secure and an encrypted communication between the app and the object server.

Product functions:

- Visualisation and operation of lighting, shading, room temperature, status, scenes, multimedia, weather data and more
- **up to 200 Functions can visualised**
- Individual allocation in rooms, zones, or groups
- **Separate status object**
- HSV or RGB colour control
- Graphical user interface is automatically generated
- **Up to 4 IP cameras per object server**
- **KNX Secure capable**
- **Connection to the MDT Time switch**
- **Record and display of data in up to 8 diagrams**
- Integrated VPN support
- **IP interface with 4 simultaneous connections (e.g. bus programming)**
- E-mail function to send messages and status reports
- **Time server to send date and time to the KNX bus**
- Logic function for collective status indication
- Secure data transmission between the Object server and App
- The App supports more than one object server
- **Easy commissioning as of ETS 5 without additional software**
- **Power supply via KNX bus, no external power supply required**

Technical data:

Device	Device type	VC Visualisation
	Article Number	VC-EASY.03
	EAN / GTIN	4251916147648
	Installation width	2 SU / 36 mm
	Dimensions (H x W x D)	90 x 36 x 72 mm
	Weight, gross (incl. packaging)	0.096 kg
	Protection classification	IP20
	Installation type	MDRC, DIN rail 35 mm
	Installation position	any
	Number of functions	200
	Number of object servers per app	20
	Number of IP cameras per server	4
	Number of diagrams	8
	Weight, net	0.077 kg
Inputs	Ethernet	1 x 100BASE-T (100 Mbit/s)
KNX	Nominal voltage KNX	30 V DC SELV
	Voltage range KNX	21 ... 31 V DC SELV
	Typical power consumption KNX bus	< 0,8 W
	KNX Medium	TP-256 with long frame support
	KNX Application	as of ETS 5 (latest)
	KNX Secure	KNX Data Secure, KNX IP Secure
	Number of simultaneous KNX tunneling connections	4
Environmental conditions	Ambient operating temperature	0 ... 45 °C
	Storage	-20 ... +55 °C
	Humidity	< 95 %
Connections	Connection type	LAN, RJ45 socket
	KNX connection type	KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor

Wiring diagram:

