

### MDT Object server VisuControl Easy, MDRC

|            |                                    |          |
|------------|------------------------------------|----------|
| Version    |                                    |          |
| VC-EASY.02 | Object server with iPhone/iPad APP | 2SU MDRC |

The MDT VisuControl Easy object server is used for the visualisation of the current building status and to control building functions. The visualisation is displayed only on iPhone or iPad with the free **VisuControl for KNX** app. 10 iPhones/iPads can establish a connection to the object server simultaneously. Additionally the app has a demo mode for presentation without connected object server.

The visualisation can be arranged individually in rooms, zones or groups. Within these ranges at most 600 datapoints can be associated (120 functions, each with up to 5 datapoints). After the parameterisation the graphical user interface is created automatically.

The object server can be also used as IP interface for the ETS. Power supply is via KNX bus.

The MDT object server is a modular installation device for fixed installations in dry rooms. It fits on DIN 35mm rails in power distribution boards or closed compact boxes.

For project design and commissioning of the MDT object server it is recommended to use the ETS. Please download the application software at [www.mdt.de/Downloads.html](http://www.mdt.de/Downloads.html)

VC-EASY.02



- Production in Germany, certified according to ISO 9001
- **VisuControl for KNX app available free of charge in app store**
- **Automatically customized iPhone and iPad view**
- **The app supports up to 4 object servers**
- **Up to 4 IP cameras per object server**
- **Integrated VPN support**
- **Up to 120 functions can be visualised**
- Visualization and operation of lighting, blinds, room temperature, status, media data, weather data
- Graphical user interface is created automatically
- Individual arrangement in rooms, zones or groups
- **Email function for sending messages and status reports**
- **IP Interface (4 connections at the same time, bus programming)**
- **Time server for sending the date / time to the KNX bus**
- **Logical functions for group indicators**
- HSV or RGB color control
- Easy configuration with ETS 4/5 without additional software
- **Power supply via KNX bus, no external power supply required**
- 3 years warranty

|                                       |                     |  |
|---------------------------------------|---------------------|--|
| <b>Technical Data</b>                 | VC-EASY.02          |  |
| <b>Interface</b>                      | KNX/Ethernet        |  |
| <b>Max number of datapoints</b>       | 600                 |  |
| <b>Specification KNX interface</b>    | TP-256              |  |
| <b>Available application software</b> | ETS 4/5             |  |
| <b>Permitted wire gauge</b>           |                     |  |
| KNX busconnection terminal            | 0,8mm Ø, solid core |  |
| <b>Power Supply</b>                   | KNX bus             |  |
| <b>Power consumption</b>              | < 0,8W              |  |
| <b>Operation temperature range</b>    | 0 to + 45°C         |  |
| <b>Enclosure</b>                      | IP 20               |  |
| <b>Dimensions MDRC (Space Units)</b>  | 2SU                 |  |

**Exemplary circuit diagram VC-EASY.02**

