velbus®

makes life easy

VMB8IR datasheet

IR receiver with 8-channel LED feedback

This wireless IR receiver allows you to control up to 40 pushbuttons in your home, as well as check the status of 8 lighting points so as to control your hidden consumption. In addition, the Logitech Harmony® allows you to label and display each pushbutton.

Velbus and Logitech Harmony®

Now you can operate your Velbus installation wirelessly with the Logitech Harmony®. Increase the user-friendliness of the VMB8IR by controlling each channel individually (using IR).

Only configurable via PC!

Features

- IR remote control for the Velbus system
- up to 40 channels
- 8 channels feature an indication LED
- controllable through a universal remote control from the Logitech Harmony® series
- possibility to disable each channel so it won't react
- configuration is saved after power failure

Specifications

- 2-wire communication for Velbus data and 2 wires for power
- reaction time per channel settable between 0, 1, 2 or 3 seconds

transmission/receiving range	+/- 8m
required power voltage	15±3VDC
consumption in stand-by	20mA
max. consumption	35mA
IR modulation system	RECS80 with pulse position
dimensions (W x H x D)	22 x 46 x 43mm / 0.86 x 1.81 x 1.69''

Protocol manuals for developers: available for download at https://github.com/velbus