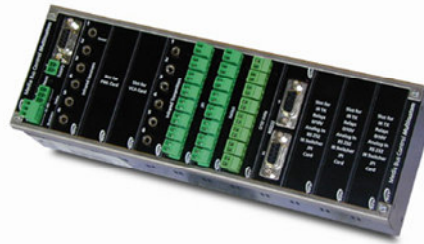


MULTICUSTOM

Media Bus Control® modular central



Features

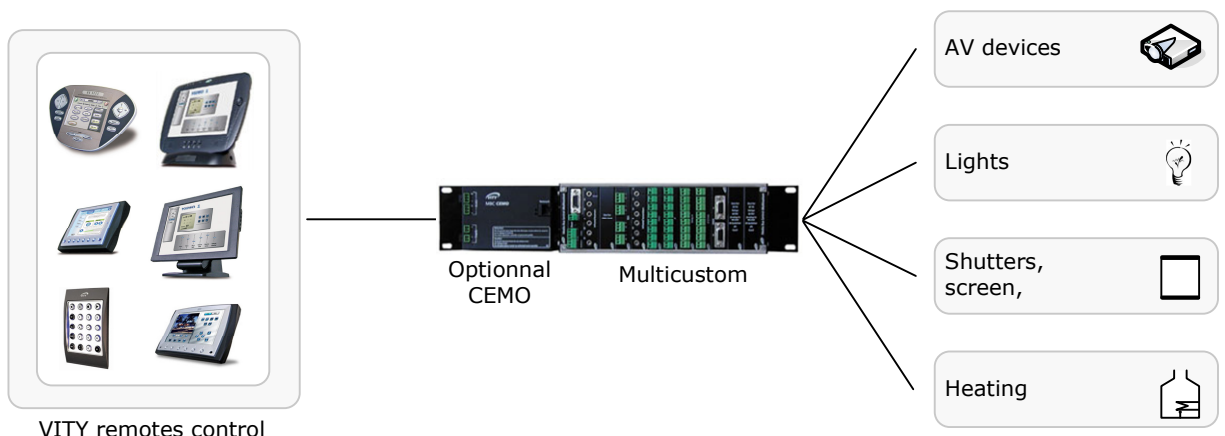
• Specifications:

- Media Bus Control modular central. Made of MCM RK1 box in which it is possible to insert 11 cards module (8 standard and 3 specific).
- Individual modules are available for Infrared, RS232, X-10 Lighting, relay, 0-10 volt dimming and volume control VCA. Analog detection and digital feedback as well as RC5 Infrared input modules are also available.
- Provide a cost effective solution for applications, which, do not require all the functionality provided by Monopro controllers.
- Can be integrated in rack 19 inches, rail Din and USA/UK standart cubicle.
- Stand-alone mode. Timeline of 1h 48mn.
- VITY touch panels remotes control can communicate to the Multicustom via RS485 Media Bus or via CAT5 LAN using the optional MBC CEMO LAN network connection.
- Can be driven by computer (need **LFY** licence).
- Manage in/out commands: infrared - relays - RS232/422 - 0/10 Volts - VCA audio - midi - X10 – analog and digital GPI - EIB.
- RS 485 in/out bus for chaining many **Multicustom** units and/or **MONOPRO** modular systems.
- Other communication ways: Bus RS485 - LAN - Wi-Fi 802.11b – powerline network - IR RC5 - X10 - EIB - KNX.
- Power supply: 220 VAC/12 VDC
- Dimensions (W x H x D): 260 x 88 x 60 mm
- Weight: 820 g

• Options:

- **MBC CEMO** TCP/IP 10 BaseT Ethernet card for **MULTICUSTOM**. Can be integrated to the rack 19", 2U adaptor of the Multicustom. Necessary for **Tactum CE 375** and all **Tactum** equipped by an Ethernet connection.
- **TX 282 00** infrared emitter.

Principle



MULTICUSTOM

Media Bus Control® modular central

Technical datas

Specific modules for Multicustom



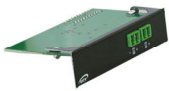
MCM IRX: Specific module with 6 Infrared RC5 inputs on 3.5 mm female. Can receive all kind of IR receiver or IR keypad. Power supply protected on each input



MCM VCA: Specific module to control one balanced or unbalanced audio stereo volume. Phoenix 3 pin connectors



MCM PWL: Specific module to control X-10 power line interface control on Phoenix screw block terminal



MCM EIB: Specific module to control EIB products

Standards modules for Multicustom and MBC CEMO



MCM IRTX: Standard module of 6 Infrared output ports on 3.5 mm female. Need infrared emitter **TX 282 00**
Applications: VHS, DVD, Tuner, Hi-Fi, LCD, ...



MCM RS: Standard module of two RS232 output ports on DB9 female Applications: Matrix switcher, scalars, videoprojector, ampli, ...



MCM RL: Standard module of 8 relays on Phoenix screw block terminal. Need external power relay **KRT** with their power supply **KRAL**
Applications: Electric screen, shutter, motorized devices, ...



MCM O/10: Standard module of Eight 0-10 volt dimming on Phoenix screw block terminal
Applications: lights, gradators, ...



MCM A/I: Standard detection/feedback module of 8 analog inputs on Phoenix (0 – 36 volts, 5 ratings of 256 possible values)
Applications: Sensor giving a voltage variation, a level detection, an electric consumption, light intensity, ...



MCM JPI: Standard detection/feedback module of 8 logical dry contact inputs on Phoenix (dry contacts, max voltage: 24 VDC)
Applications: informations feedback, temperature, heating, alarm, ring, ...



MBC CEMO: LAN : CPU for network LAN and WIFI connection, rack 19", 2U
Necessary when using TACTUM CE 375 and TACTUM that have LAN connexion