

THE BEAUTY OF SIMPLICITY

MTS3-104W - MAESTRO CONTROL CENTER DATA SHEET

CD Innovation offers a range of solutions to control KNX and other Home/Building Automation systems. The MTS3-104W – Maestro Control Center is a secure method for optimizing Automation control. Seamless Integration allows our customers to enjoy the benefits of e-Lifestyle, energy and economic savings, while creating customized, comfortable environments.



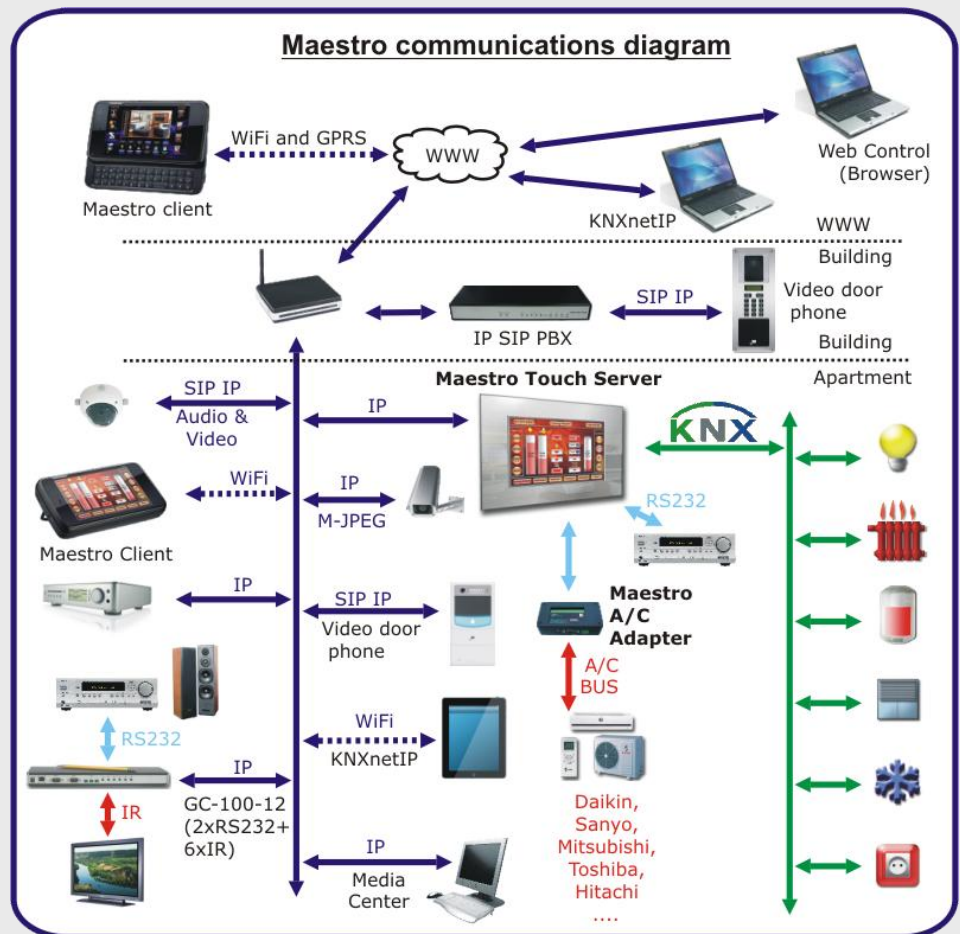
Central Functions:

The MTS3-104W - Performs all the central functions: schedules, macro, logger, Alarms, presentation of IP video stream, IP SIP video phone/intercom, logic and control functions; and also enables to control Automation systems using a remote PC and standard browser. The powerful Maestro Designer software enables the installer to build a user friendly, flexible GUI, with unmatched ease of scenario and schedule setting. The GUI has been specially designed to optimize customization abilities and user experience, allowing the user to customize and program control functions easily. Maestro is KNXnet/IP enabled so technician can use it to program and monitor KNX devices on a site, via Ethernet/Internet, from remote location without need of getting to site.

External Interfaces:

Maestro has direct connectivity to the KNX system, IP and RS232 the external network adapter GC100 enables to extend control over additional RS232 and IR communication ports. The Maestro Designer software utilize an advanced protocol generator that enables to implement the most complex two way protocols for controlling external devices/systems.

Maestro powerful client-server application combines the Maestro's graphic interface and functionality with PC and tablet devices using a browser, and Smart phones using CDI's client applications.



MTS3-104W – MAESTRO CONTROL CENTER SPECIFICATIONS

Software:

- Scheduling –** Manage daily, weekly and yearly scheduled events including sunset and sunrise time based functions.
- Macro/scenes –** Easily activate and set the presets through a friendly interface.
- Logical Functions –** Internal Function Blocks controller - take the control of highly complex logic and control functions.
- Audio/Video Control –** The Maestro enables control of external systems using IR, RS232 and IP communications, it also acts as KNX gateway to the external systems.
- Web control –** View and control KNX and other systems. From a PC, over the Internet.
- Logger –** The MTS3-104W enables logging any event on the system. The data can be downloaded to a PC for further processing and presentation.
- KNXnet/IP –** The MTS3-104W utilize the KNXnet/IP protocol enabling remote programming of all your KNX devices from ETS at a remote location.
- IP SIP Video –** Maestro is an advanced IP video phone based on SIP H.263 and G711 standards. Typical applications are video intercom, video camera.
- IP Video –** Up to 4 different IP video streams can be presented on every Maestro page
- Maestro client –** Maestro acts as server to Smartphone client having the same graphic interface and functionality of the Maestro on the cell phone.
- Ergonomic technology –** Enables Vivid Graphic User Interface via LCD touch screen, where functions are on the tip of your finger.
- Evolving system –** The Maestro firmware is upgradeable, and always on the cutting edge of technology.

Hardware:

Order no.	MTS3-104W / MTS3-104W-S.
CPU	AMD Geode LX800, 1G flash/512M RAM.
Display	800x 600, 256K color, touch screen.
Controls	Internal mic' and 2 speakers. Acoustic Echo Canceller (only on MTS2-104W-S model)
Connectivity	12V DC-in Jack • 10/100 Base-T Ethernet • EIB/KNX connector • 1 x USB • Power button • Power LED • 2 x RS232. • VGA output 256K color 800 x 600.
Build	Fan-less and Disk-less implementation for quiet, reliable and energy-efficient operation.
Power	AC/DC adapter, Input: 110-240V AC. Output: 12V DC, 4.2A.
Operating Environment	Temperature: 0° - 40° C • Humidity: 30% - 90% non-condensing.
Regulatory	CE, ROHS.
Parts	MTS3-104W Unit • AC/DC Adapter • Power cord •

These specifications are only for general information and should not be considered as binding specification. CD Innovation reserves the right to make changes and alternations in its products without any notice. MTS3-104W-V1