Integrate
HVAC systems with
Home Automation
& BMS

CoolMasterNet
Universal HVAC Bridge

New

Advanced Bridge for the integration
of Air Condiotioning systems

CoolMasterNet is a unique integration solution to seamlessly interface the advanced VRV / VRF / Split Air Conditioning Systems and Home Automation / BMS.

Interfacing such Controllers through common RS232, RS485 modbus RTU and Ethernet with the CoolMasterNet will provide indoor units control and monitoring.
Compatible with HVAC units of: Daikin, Mitsubishi Electric, Toshiba, Mitsubishi Heavy Industries, Hitachi, Sanyo, New Panasonic VRF, LG, Gree and others (for Fujitsu, use the standard CoolMaster 7000F)
For some models, advanced (Option) is available with access to HVAC's most essential parameters for diagnostic.

Home Automation Integrators and HVAC installers, when utilizing **CoolMasterNet**, will not have to worry anymore about the complexity involved in understanding and working with those HVAC complicated communication protocols.

Installation process is straight forward, as the CoolMasterNet is a plug & play solution.

Connecting CoolMasterNet to the Internet as a stand alone device, will enable remote access to the HVAC system through our cloud solution coolremote.net
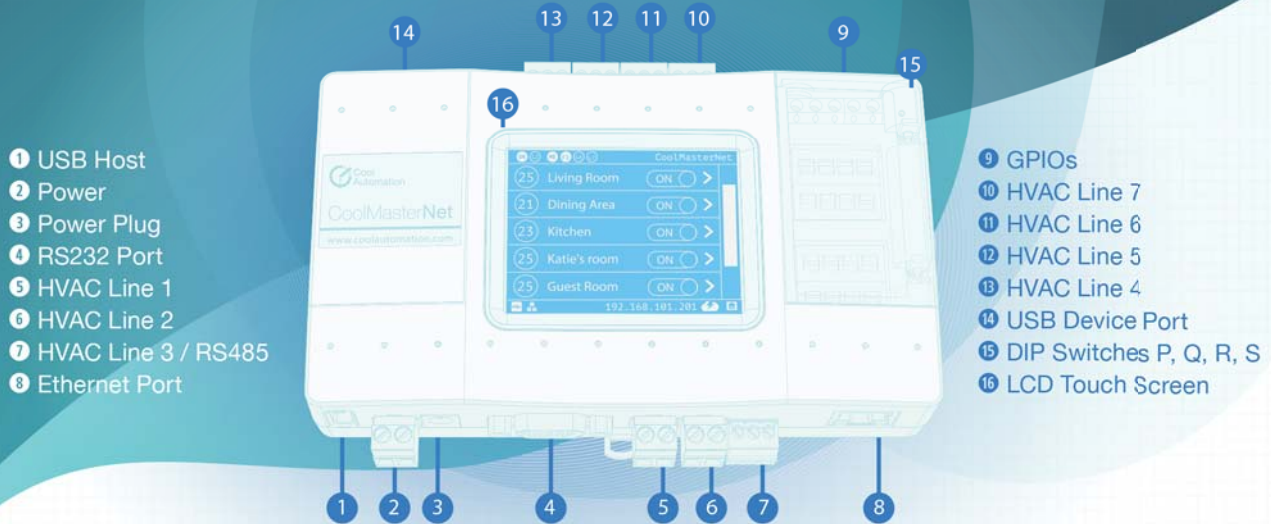
CoolMasterNet

Home Automation / BMS   HVAC Home Automation Bridge   HVAC Systems

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Cool Automation — Experts in HVAC Integration and Controls

TENWAYS

CoolMaster**Net**
Universal HVAC Bridge

❶ USB Host
❷ Power
❸ Power Plug
❹ RS232 Port
❺ HVAC Line 1
❻ HVAC Line 2
❼ HVAC Line 3 / RS485
❽ Ethernet Port

❾ GPIOs
❿ HVAC Line 7
⓫ HVAC Line 6
⓬ HVAC Line 5
⓭ HVAC Line 4
⓮ USB Device Port
⓯ DIP Switches P, Q, R, S
⓰ LCD Touch Screen

Seamless integration of HVAC systems with Home Automation / BMS controllers

Major HVAC brands support e.g. Daikin, Mitsubishi Electric, Mitsubishi-Heavy industries, Hitachi, Panasonic/Sanyo, Toshiba, Gree, LG, Samsung , and others. (for Fujitsu use the CoolMaster 7000F).

Interfaces via RS232 (ASCII), RS485 (MODBUS RTU), Ethernet (ASCII & MODBUS IP)

Simultaneous multi-brand HVAC support (option)

Touch screen display, for system management and control

Configurable I/O's (option)

CoolRemote.net - remote access by Smartphone, Tablet and PC (www.coolremote.net)

Control & Monitoring of the HVAC indoor units operation

HVAC system diagnostics (option for some brands)

Direct KNX connection (future option)

Cloud integration by API (future option).