

Glossary

Term	Definition
BACnet	A data communications protocol for building automation and control networks.
BMS	Building management system.
C-Bus Toolkit	The software package used to configure Clipsal C-Bus products.
CIRCA	C-Bus Infrared Commissioning Application. The software used to program Clipsal C-Bus infrared transmitters.
DALI	Digital addressable lighting interface. A lighting control protocol.
DLT	Dynamic labelling technology. A software updatable LCD labelling technology used in a range of Clipsal C-Bus wall switches (local control panels).
DMX	A communications protocol used for the control of stage and theatre lighting.
DSI	Digital signal interface. A lighting control protocol.
Group address	An identification number/tag used to associate C-Bus inputs and outputs with each other. A group address is significant in determining which button on a switch controls which channel on a relay or dimmer.
HID lamps	High intensity discharge lamps. Available in many variants such as mercury, metal halide, and sodium.
HVAC	Heating, ventilation and air conditioning.
Learn mode	A configuration state of a C-Bus network which allows the creation of associations between buttons on input units such as local control panels, and loads on output units such as dimmers. Learn mode allows these associations and functionality such as timers and scenes to be configured without the use of a programming PC.
MARPA	Multi Room Audio Rapid Programming Application. The software used to program the Clipsal C-Bus Multi Room Audio Matrix Switcher.
Master Off	A logical state set when the premises are vacated. Devices on the lighting control system network may use this state to determine actions.
NEC IR	A data protocol for infrared remote control which uses pulse distance modulation at a carrier frequency of 38 kHz.
OPC	Open connectivity. An open communication standard for building and automation systems.

Term	Definition
PICED	Programming Interface for Embedded Devices. The software package used to program the Clipsal C-Touch touch screens and Pascal Automation Controller.
PIR	Passive infrared.
Reception room control interface	A software control panel allowing reception staff to set the lighting and air conditioning in guest rooms to specific states at check-in and check-out. The interface may also be used to configure the display language of local control panels with electronic labelling.
RWG control	A wiring interface for HVAC control which uses colour coded wires such as red, white and green or yellow, green, red and blue
Scene	Scene A series of actions across multiple outputs, triggered by a single button press or other event. For example, after hours access may be initiated by a scene which switches various lights on and off and activates occupancy sensors.
Schedule Controller	The device on the lighting control system network which provides scheduling of events throughout the site such as switching lights on and off.
Schedule Plus	Building management system software, scheduler and control interface for Clipsal C-Bus networks.
Setback mode	A thermostat control mode which uses a wider acceptable temperature range. Used to reduce power consumption while retaining a level of comfort.
Unit address	A unique identification number held by individual units on a C-Bus network.
UPS	Uninterruptible power supply.
VPN	Virtual private network.