CLIPSAL®
by Schneider Electric

DESKTOP

C-5000CTD2-BK - without Logic Engine
C-5000CTDL2-BK - with Logic Engine

C-5000CTD2-GY - without Logic Engine
C-5000CTDL2-GY - with Logic Engine

C-5000CTD2-WE - without Logic Engine
C-5000CTDL2-WE - with Logic Engine

SATURN™

C-5080CT2-GF - without Logic Engine
C-5080CTL2-GF - with Logic Engine

C-5080CT2-3 - without Logic Engine
C-5080CTL2-3 - with Logic Engine

C-5080CT2-7 - without Logic Engine
C-5080CTL2-7 - with Logic Engine

C-5080CT2-6 - without Logic Engine
C-5080CTL2-6 - with Logic Engine

NEO™

C-5050CT2-GB - without Logic Engine
C-5050CTL2-GB - with Logic Engine

C-5050CT2-WE - without Logic Engine
C-5050CTL2-WE - with Logic Engine

C-5050CT2-28 - without Logic Engine
C-5050CTL2-28 - with Logic Engine

C-5050CT2-BK - without Logic Engine
C-5050CTL2-BK - with Logic Engine

METAL PLATE™

C-BS5000CT2 - without Logic Engine
C-BS5000CTL2 - with Logic Engine

PLASTIC PLATE™

C-SC5000CT2-WE - without Logic Engine
C-SC5000CTL2-WE - with Logic Engine

C-SC5000CT2-CM - without Logic Engine
C-SC5000CTL2-CM - with Logic Engine

C-SC5000CT2-BK - without Logic Engine
C-SC5000CTL2-BK - with Logic Engine

...featuring on the big screen

CLIPSAL®
by Schneider Electric

C-Bus®
C-TOUCH SPECTRUM
Colour Touch Screen

› Powered from C-Bus
› Proximity sensing for control or screen wake up
› Built on the proven B&W MKII touch screen technology
› 65k colour display
› Share fascias with B&W MKII Series
› Available in logic and non-logic versions
› RS232 port for third party integration
› USB programming port available from the front

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clipsal.com/cis

CIS2-011

C-Bus

CLIPSAL
by Schneider Electric

The Clipsal C-Touch Spectrum builds on the success of the B&W MKII Touch screens with new features and a bright new appeal. The unit connects directly to the C-Bus network where it is wholly powered via a dedicated four-way removable phoenix connector, which is located on the rear of the in-wall unit, and under the base of the desktop unit.

In-wall models take advantage of the same mounting hardware as the B&W MKII model. The range of fascias for the in-wall version, include the sensing loop for the proximity sensing feature whilst the desktop has this feature built in.
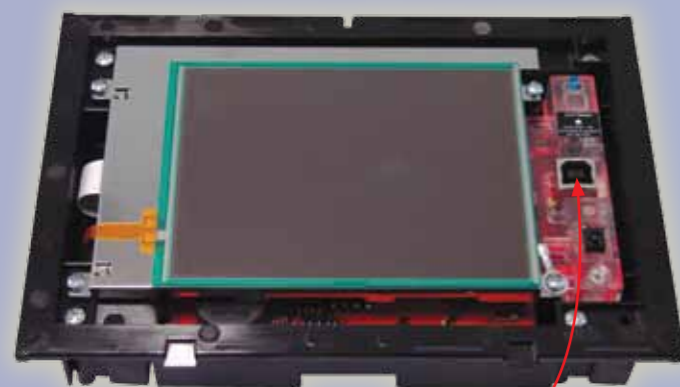
Installer Features

To ensure the in-wall unit is fast and easy to install in clad walls, mounting wings provide easy fit-off without the need for wall plates or plaster brackets. Further installer benefits include:

› Programming via a standard USB port on the front (under the fascia for the in-wall models) or on the side of the unit
› USB port can be used as a PC interface to the C-Bus system
› Uses same installation hardware and accessories as the B&W MKII Series product
› Available with or without C-Bus Logic Engine
› Powered wholly from C-Bus
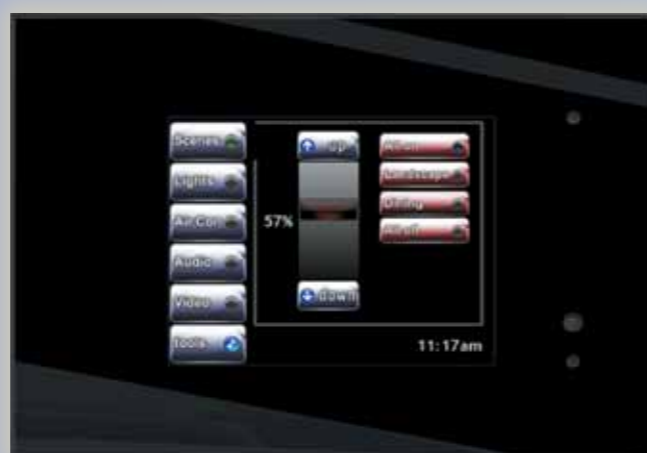› Desktop version can be fixed to the table top.

User Features

To provide the user with an improved interface, the following has been included:

› Wide range of fascia colours and styles are available
› Anti-fingerprint screen
› 65k colour screen
› Proximity sensing for wake-up and control functions.

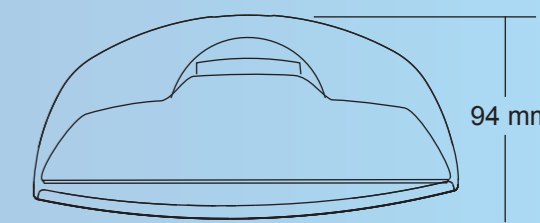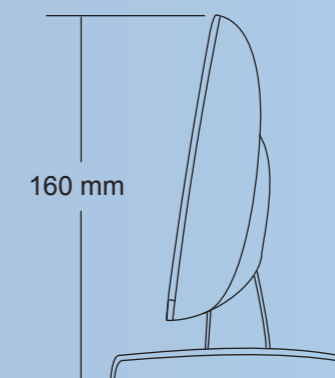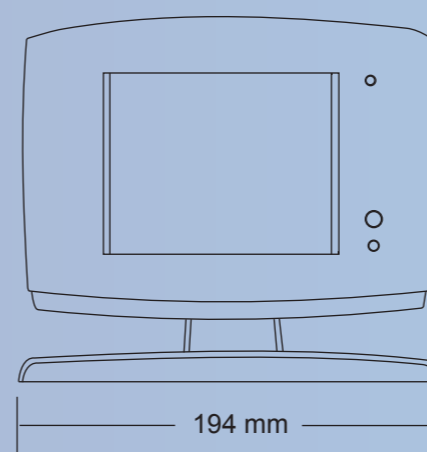| Parameter	Description
Display Type	4.7" (119mm) CSTN LCD, 320 x 240 pixels, 65,536 colours
Display Luminance	120cd/m2
Viewing Angle	Left/right: 50°, Up: 70°, Down: 40°. The desktop unit has a 45° backward angle of tilt from vertical.
Backlight Type	White LED with proximity sensor (the proximity feature can be switched off and configured)
Touch Surface Durability	1 million presses (typical)
C-Bus Supply Requirement	15 to 36Vd.c. @ 75mA required for normal operation. Does not provide current to the C-Bus network
C-Bus Connection Type	Wall mount: Four wire terminal block (phoenix type) Desktop: Single RJ45 connection
AC Impedance	13kΩ @ 1kHz
Maximum Number of Controlled Loads	255 group addresses on each of 10 applications
Network Clock	Software selectable
Network Burden	Software selectable
Programming Port	Wall mount unit: USB type B – on front, behind fascia Desktop unit: USB type B – on upper side of fascia
Third Party Interface	RS-232 port (logic engine models only)
RS-232 Connection Type	3.5mm stereo style socket
Warm-Up Time	<10 seconds
Operating Temperature	0 to 40° C (32 to 104° F)
Operating Humidity	10 to 90% RH
Dimensions	See diagram below

USB programming port accessible by removing the fascia.

Full colour LCD screen.

Desktop

160 mm
94 mm
194 mm

Cat. No.	Description
5000CT2WB	Wall box external dimension 179.5 x 122.5 x 55mm
5000CT2RS232	RS232 lead for integrating with third party devices

In-Wall Mounted
Shown: 5080CTL2 with Saturn fascia attached.

195 mm
136 mm
113.5 mm
172.5 mm
42 mm