

Product update

DMX interface capability with our new gateway device

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We at Schneider Electric have introduced a new device, C-Bus DMX Gateway. This makes it possible for our C-Bus input devices, such as wall switches, DLT's and PIR's and control lighting devices to interact with DMX devices, as if they were connected directly to the C-Bus network.

Our C-Bus DMX gateway is a one way device which is DIN rail mounted that maps C-Bus group addresses and levels to a DMX 512 A interface.



DMX-512-A describes the method of how data transmits between controllers and lighting equipment and accessories. This means devices made by different manufacturers can communicate with each other. The DMX 512 A was originally developed to provide theatrical effects and is now increasingly used on standard lighting products such as LED down lights and effects lights.

This gateway is very flexible to meet your needs, providing you with the ability to map up to twelve C-Bus Group addresses to multiple combinations of DMX Slot Addresses. For example you can map three individual features to three separate addresses, or map three separate groups to one address.

> Unit properties

Parameter	Value
DMX protocol	DMX-512-A
Maximum length of DMX cable in network	455 metres
Maximum units on C-Bus network	40
Power	50 mA, powered from C-Bus network, does not provide power to the C-Bus network
C-Bus input voltage	15-36 V d.c.
C-Bus AC input impedance	40 k Ω
Electrical isolation	2500 V C-Bus to DMX
Mounting type	DIN rail, 4M wide
Connectors	2 x RJ-45 for C-Bus network 1 x Terminal block for DMX 1 x XLR 5-pin female panel mount connector flying lead
Dimensions	Unit: 93 x 72 x 65 mm DMX cable length: 300 mm
Weight	121 grams
Operating temp	0° to 45° C
Humidity	10 to 95%, non condensing
Part number	5500DMX

For further information please contact us on 0870 608 8 608 or visit www.schneider-electric.co.uk