

Installation and programming guide



MyLife X10+DDA

MyLife X10+DDA is a device that plugs into the Lifeline Connect+ to enable it to send X10 signals to an X10 Main Controller as well as sending signals to the DDA pager solution (Bellman & Symfon). This means that any event captured by the Lifeline Connect+, e.g. red alarm button press, telecare sensor activation, telephone line failure etc, can be configured to activate X10 devices to turn appliances or lights on/off and/or activate the DDA pager, flashing beacon and under pillow pad to alert the user to the event.

How to set it up and program

STEP 1 - configure the Lifeline Connect+ to generate X10 and/or DDA signals using PC Connect software and a TAPIT programming device, by following the below instructions:

1. Load PC Connect and open the Output configuration screen
 - a. In the external adapter configuration section
 - i. Select the correct model from the 'Type' drop down menu.
 - ii. Set the correct X10 house address
 - iii. Set the Bellman Channel Number (0-31), this is also known as the radio key.
 1. As a default setting all units are tuned to the same radio key (channel 0). Where solutions are being deployed in close proximity to each other there may be a need to change the radio key to avoid interference from neighbouring systems. If this is required, see changing channel number (radio key) section below. All devices in an individual solution must have the same radio key.
 - iv. Click OK to save the settings

2. Go to Event Configuration
 - a. Separately configure each event that is required to activate an X10 and/or DDA device by changing the external adapter behaviour settings
 - i. Select the unit address of the X10 device that you require the event to activate
 - ii. Alter X10 Action to on, off, dim up, dim down. Note: an event must also be set for the off state or the cancel button can be set as the default off button. For example when used with the bed occupancy sensor, it should be set to turn the bed side light on when the client leaves their bed and turn it off again when they return to their bed.
 - iii. Tick or untick the Bellman broadcast box, ticking the box means the signal sent will ignore the channel number selected and will activate all DDA devices within range not just those within the individual system. This feature may be used where multiple DDA devices are used within a sheltered housing complex and a smoke detector alarm is require to alert all DDA pager users automatically.
 - iv. Select the appropriate Bellman Action (1-32) from the drop down menu. The explanation of each action can be found by clicking help in PC Connect.
 - v. Click OK and then write the changes to the home unit.

STEP 2 – Simply plug the X10 Main Controller (if using X10 devices) into the MyLife X10+DDA adapter using the lead supplied with the Main Controller. Then plug the MyLife X10+DDA adapter into the AUX socket of the Lifeline Connect+. The status LED on the adapter will immediately flash twice, followed by 4 flashes after 20 seconds. This confirms that the system has been connected correctly. Set up the other X10 and DDA devices and then test the system.

For more information, please see the help files within the PC Connect software.

Changing Channel Number (radio key)

Step 1 - Change the Channel number (radio key) in PC Connect and write the changes to the home unit

Step 2 - Then put each receiver (Pager and Beacon) into programming mode

Pager – Press and hold the red button until the green and yellow LEDs flash.

Beacon – Press and hold the test button until the green and yellow LEDs flash.

Step 3 – Activate the event within 30 seconds of putting the units in programming mode) that is configured to signal to the DDA devices. All LEDs on each receiver should flash 5 times to confirm change.

Technical Details

The MyLife X10+DDA adapter has no serviceable parts and should never be taken apart. It is only for use with the Tunstall recommended X10 Main Controller (part number 41005/04) and the Tunstall supplied DDA pager solution (Pager D6866003A, Charger D6866004A, Pillow Alert Pad D6866005A, Flashing Beacon D6866002A).

Weight:	80g
Dimensions:	66 x 66 x 28 mm (W x H x D)
Power:	12 V dc (Supplied via the Lifeline Connect+)
External connections:	8 way RJ45 to Lifeline Connect+ (lead 10cm) 4 way RJ11 to X10 Main Controller (lead supplied with X10 Main Controller) 868.3MHz radio transmission to the DDA pager solution

Environmental

Temperature:	Operating temperature (to perform to full specification) = 0°C to 45°C, storage = -10°C to 50°C
Humidity:	Operating relative humidity (non condensing to perform to full specification) = 0 to 80%, storage relative humidity (non condensing) = 0 to 93%

Standards

EMC:	EN55022:1998, EN55024:1998, EN50130-4:1995
Safety:	EN60950:2000
CE	Compliant
Design, Manufacture, Installation and Service: ISO9001: 2000	

Declaration of Conformity

We, Tunstall declare that this equipment is in compliance with the essential requirements and other relevant provisions of the R&TTE Directive 1999/5/EC.



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