USING WP-CON WITH RAKO WIRED SYSTEM

WP-CON is used to connect accessory modules to RAKO Wired system. These include RF-Bridge, 232-Bridge, DMX unit and other RAKO modules fitted with RJ11 network connector.
Often the accessories are plugged directly into RAK-Link or Star-Wiring Box. WP-CON is used if installation requires the accessory module to be located elsewhere.

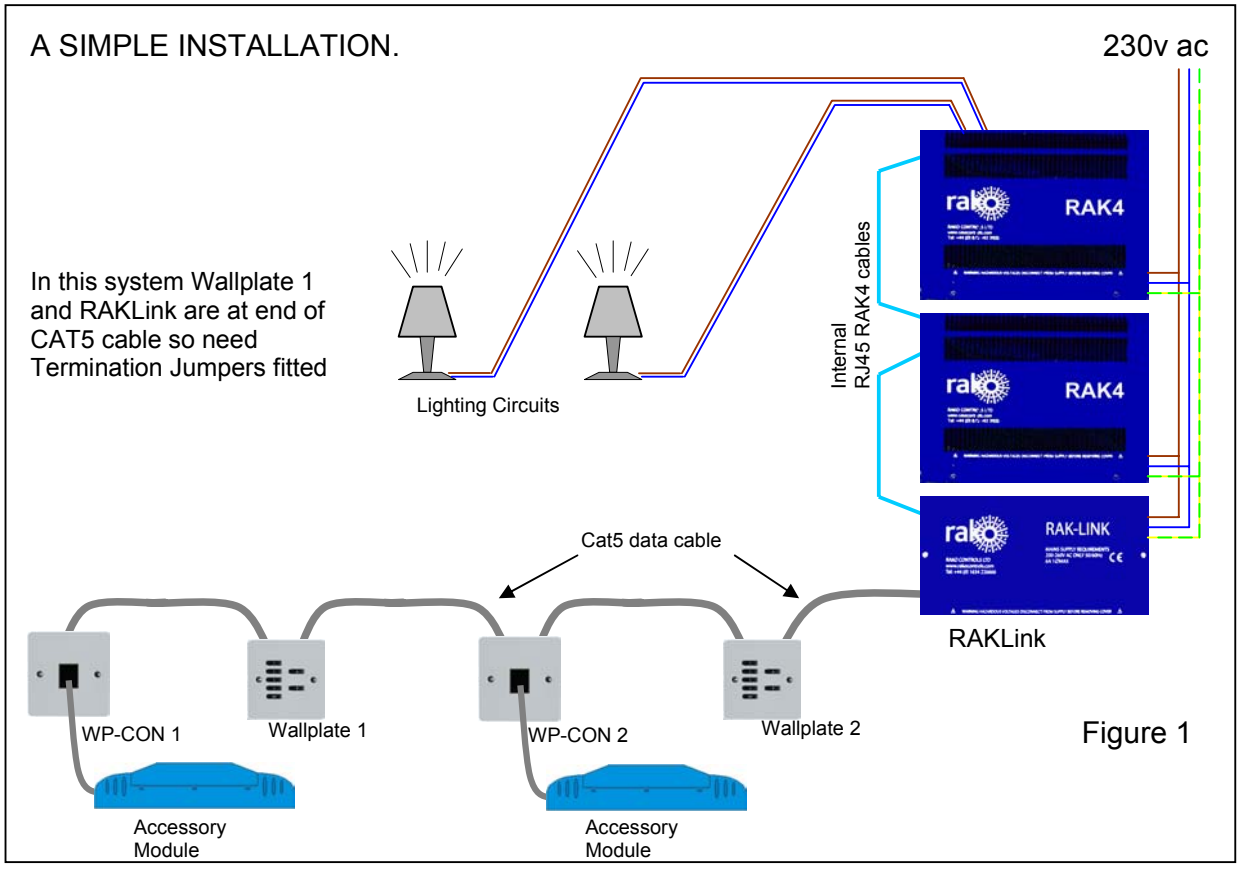


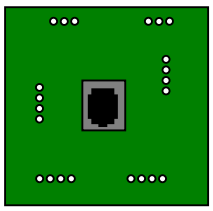
Figure 1

Figure 1 shows a simple lighting installation using the Rako Wired system.

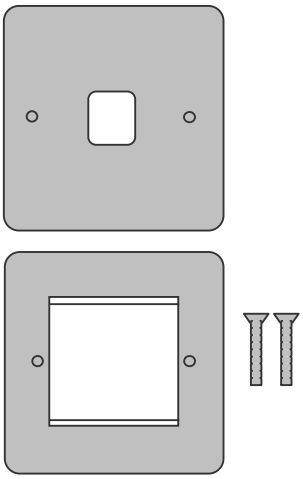
In figure 1: WP-CON 1 and the RAKLink are at each end of the cable, so these must have their termination jumpers fitted.
WP-CON 2 and Wallplates 1 & 2 must not have termination jumpers fitted.

Installing WP-CON onto the Wired System

Items required:



Circuit boards Assembly



Cover Plate & Fixing Kit



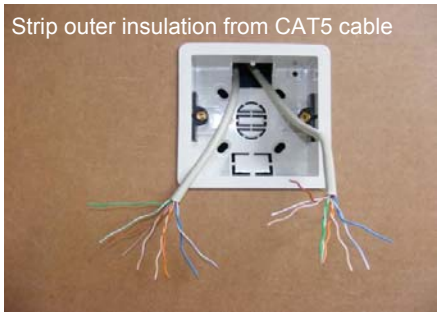
Tools (not included)

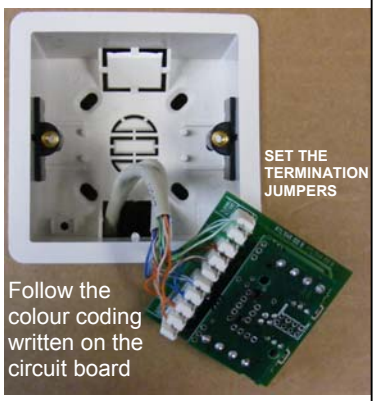
Figure 2

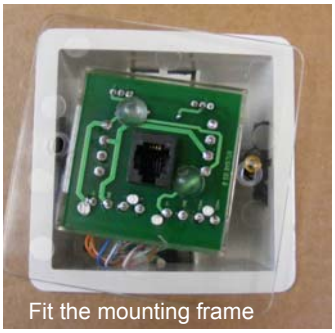
Fit the WP-CON as shown in figure 3 below:

Fitting WP-CON to Back box









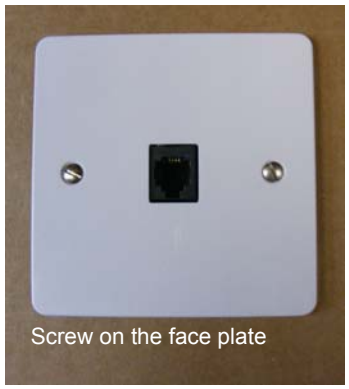
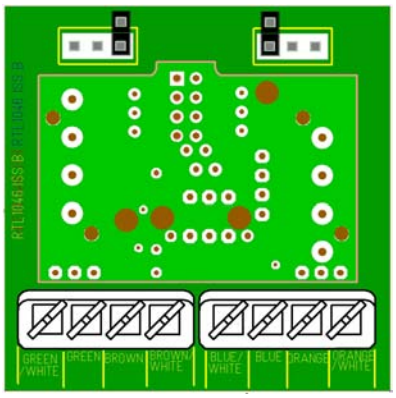


Figure 3

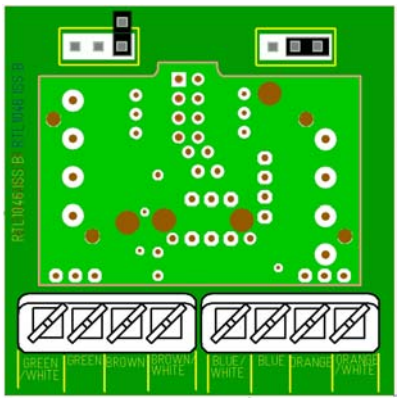
Fit Termination Jumpers to WP-CON when it is fitted at end of Data Network



UNTERM

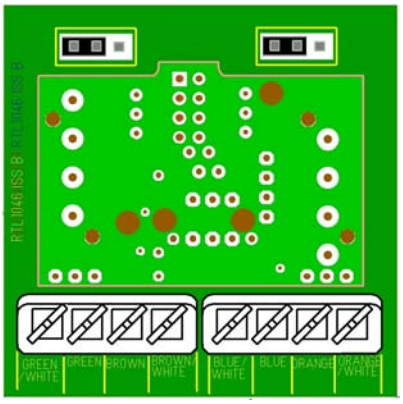
WP-CON which is not at end of line set like this.
(WP-CON2 in figure 1)

NOTE: Devices are normally supplied unterminated with jumpers in this position



TERM

WP-CON which is at end of line set like this.
(WP-CON1 in figure 1)



STAR TERM

This setting used **only** if a RAKO STAR WIRING box is fitted to the system.
See Star Box User Manual for details

Figure 4

TERMINATION JUMPERS ON WP-CON