



INSTALLATION BULLETIN

MULTICODE-09 HARD-WIRED INTERFACE TO SUITE HP SERIES TELEPHONES AND HD SERIES DIALLERS

DESCRIPTION

The MULTICODE-09 offers a solution whereby up to 9 hard-wired call-points or other devices may be connected to any of the Smart-Caller HP series Emergency Call Telephones or HD series Smart-Diallers.

The product effectively replaces the normal line cord with a special version that includes an in-line Multicode-09 device as illustrated.



Multicode-09 includes two RJ45 sockets suitably labelled to identify the 'Line In' and 'Remote Input' connections the latter being up to 9 Hard-wired call-points or other devices such as smoke detectors etc .that can generate a call via closing contact trigger.



A typical installation includes a wall mounting dual socket as illustrated to accommodate each of the telephone line and remote input connections. Meanwhile the small dimension, low profile (20mm) Multicode unit can be fixed to the wall using optionally supplied industrial quality (3M) Velcro type fixing tape.

The Multicode measuring only W=70mm, L=84mm and D=20mm is powered via the Multicode's internal battery which is kept on constant floating charge via its connection to the HP/HD phone or dialler. This also ensures that it, and its family of call-points or other devices will benefit from the parent Phone/Dialler's significant battery back-up facilities.

HOW IT WORKS

The Multicode-09 is effectively a 9-channel 304Mhz short-haul wireless transmitter which simply transmits the appropriate code into its parent HP/HD device.

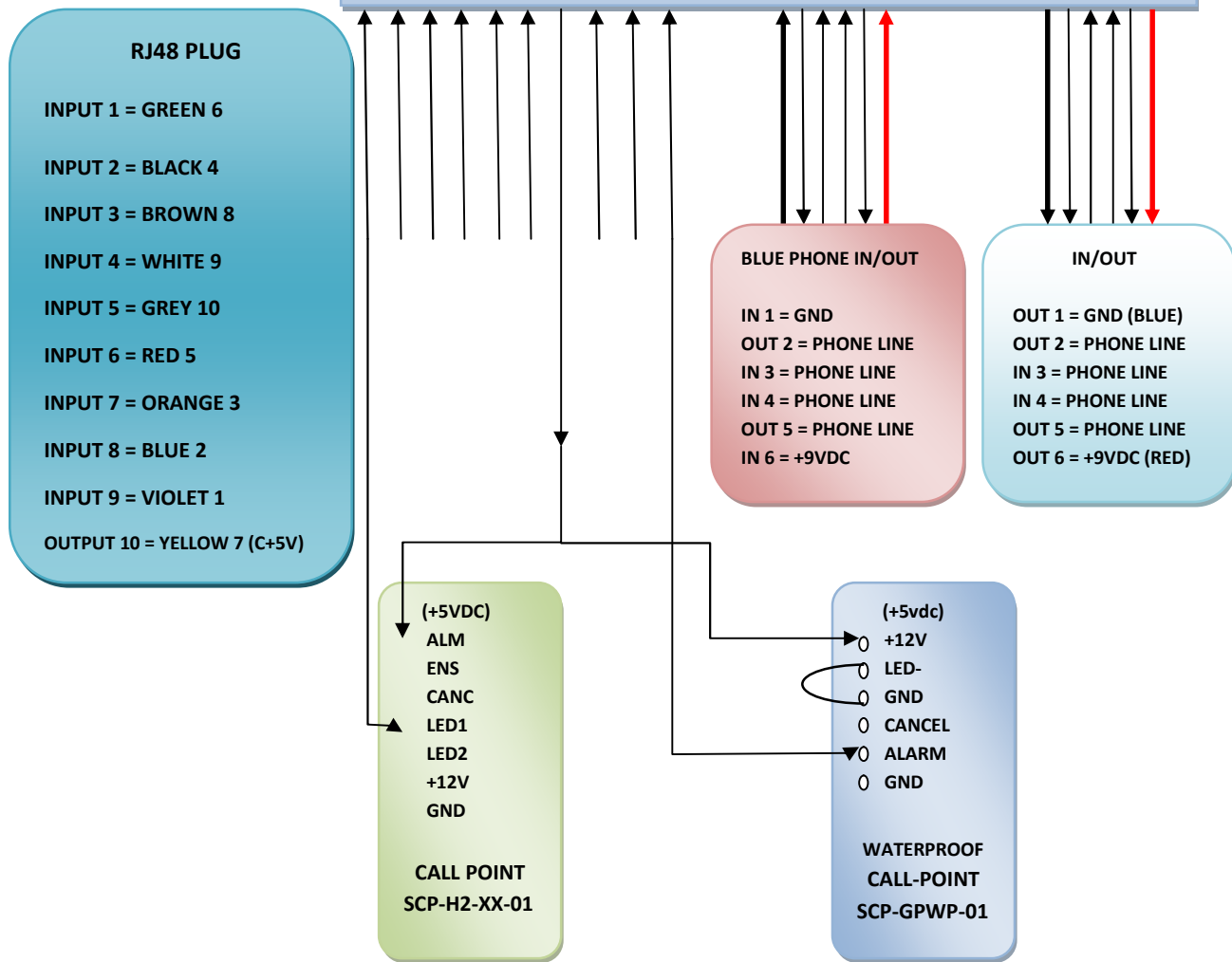
The drawings over-page provides the cable and pin-out connection arrangements and it assumes that the wall connection will be a dual RJ45 socket with appropriate telephone and data identification for each socket.

PROGRAMMING DEVICES INTO THE SMART-CALLER HP PHONES & HD DIALLERS

Each of the 9 codes within the Multicode-09 device has identical frequency and signalling protocol as the standard Smart-Caller Pendant transmitters, wireless call-points or other wireless accessory devices. The HP/HD phone/dialler handbooks should therefore be used to teach each remote call-point or device into its Parent device.

MULTICODE – 09

HARD WIRED INTERFACE FOR SMARTCALLER HP3 & HP4 PERS PHONES



Special Note.

When Multicode-09 is used with HP4/HP5 it is necessary to disable a diode within the Phone/Dialler to enable the charging current. Adding [-M] to the Phone/Dialler Part Number when purchasing will ensure that this is carried out prior to delivery.

MULTICODE-09 - INTERCONNECTIONS TO SLAVE HARD-WIRED CALL-POINTS		
Ref	03 9588 0833	Amir Cohen

