

UC300

Universal Converter



Overview

The UC300 allows the CMS to receive events and alarms from any security control panel into a Paradox IP receiver. The UC300 provides the link between non-Paradox security systems and Paradox communication devices, IP150 and PCS250/PCS250G.

UC300 converts Contact ID (CID) events generated by a security panel into Paradox proprietary protocol. Events are then forwarded to the monitoring station via IP150 and/or PCS250/PCS250G.

The UC300 enables end-users to self-monitor their secured location, by allowing receipt of instant, SSL-encrypted emails and SMS alerts from any location, once the system detects activity.

Technical Specifications

Indication	Status LEDs <ul style="list-style-type: none">• Input power - Green• Dialer connectivity - Blue
Current Consumption	60mA (standard) excluding IP150 and PCS250/PCS250G
Power	Nominal 12VDC
Dimensions	10.3cm x 4cm x 2.3cm (4.05" L x 1.57" W x 0.9" H)

Key Features

- ▶ Enables reporting of events/alarms from any security control panel to Paradox IPR512 or IPRS7 receivers via IP and cellular network (while connected to IP150 and/or PCS250/PCS250G)
- ▶ Sends email notifications of system events/alarms (with IP150 connected)
- ▶ Sends SMS notifications of system events/alarms (with PCS250/PCS250G connected)
- ▶ Provides LED indications for dialer connectivity and power
- ▶ Easy installation - built-in clip for mounting on panel enclosure; no screws required

Compatibility

- ▶ Any security control panel that supports CID
- ▶ IP150 (V1.30 or higher)
- ▶ PCS250/PCS250G (V2.10 or higher, GPRS only)
- ▶ BabyWare (V2.8 or higher)
- ▶ InField (V3.8 or higher)

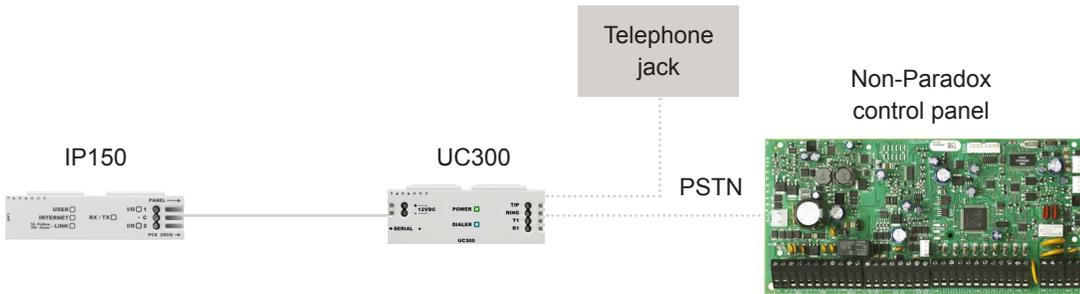
Operational Modes

- ▶ **Serial**
The system's communication sources (PSTN, Internet and GPRS) function as backups to each other, including an option to select the serial sequence to suit individual user needs
- ▶ **Parallel**
Events are reported simultaneously to the IP and GPRS reporting channels via the IP150 and PCS250/PCS250G. Both channels will attempt to report to their designated Paradox Receiver (IPR512 and/or IPRS-7). Upon acknowledgement of the first event of either channel, the other will automatically be cancelled.

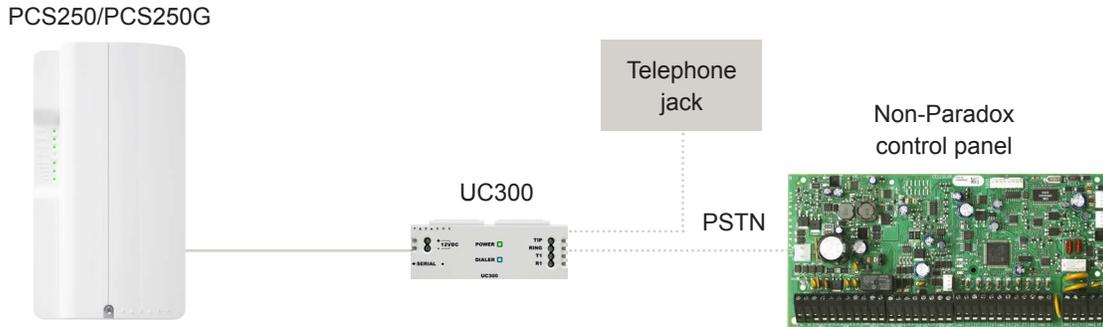
System Set-Up

The UC300 offers three set-up options:

1. IP Reporting: UC300 & IP150



2. GPRS Reporting: UC300 & PCS250/PCS250G



3. IP & GPRS Reporting: UC300, IP150, PCS250/PCS250G

