

## 2. INTRODUCTION

The Cashpower Gemini PLC Split Meter is a single phase 80 Amp split prepayment meter in a British Standard housing that uses Power Line Carrier (PLC) communication technology between the meter and the customer interface unit

It is ideal for replacing conventional meters in existing apartment blocks and established dwellings/houses, where installation of a dedicated communications cable is not practical. The ability to use standard household wiring for communication between the meter and customer interface unit makes this an extremely attractive and cost effective technology.

The customer interface unit is fitted with a mains power cord, which is simply plugged into the standard electrical outlet in the house and once commissioned, automatically communicates with the meter outside. Using a PLC remote access terminal, the meter can be accessed remotely thereby combining reliable STS keypad technology with two-way communications for improved revenue protection.

This user guide covers the functionality of both the meter and the customer interface unit.



Figure 2: PLC Customer Interface Unit



Figure 1: Gemini PLC meter