Traditionally split meters have required hard wiring between the metering device and user interface keypad. Now, with Conlog’s wireless user interface unit (wUIU), radio frequency is used between the devices, making installation simpler, better and faster. In addition, through the use of RF (radio frequency), users are assured of a working solution with no interference, that can operate comfortably up to 100 metres. An added benefit is that the wUIU is fully compatible with Conlog’s extensive range of split meters.

Features

- Alkaline batteries
- Quick and easy to install and use
- Reduced installation costs
- Tactile keypad with audible feedback
- Operates on open (ISM) band
- Maximum Effective Radiated Power (ERP) of 10mW

We see a world where we can all achieve more while using less
We help utilities maximise their service delivery
Our products, solutions and services are simple, efficient and innovative
### Electrical ratings
- **Battery size (Alkaline):** AA
- **No. of batteries required:** 2
- **Battery voltage:** 1.5V
- **Operating voltage range:** 1.8V to 3V
- **Typical battery life:** 3 years

### Customer displayed information
- **Status of consumer’s AC supply**
- **Available credit**
- **Low credit warning**
- **Token accept / reject**
- **Previously entered STS tokens (meter dependant)**
- **Meter status register**
- **Range dependent on environment and installation**

### Displays
- **Number of digits:** 7 major / 2 minor
- **Character height:** 15mm / 7mm
- **Type:** Liquid crystal display
- **Viewing area:** 53mm x 30mm
- **Enunciators:** 6 icons and 10 segment bar graph

### Keypad
- **Columns x rows:** 3 x 4
- **Key press feedback:** tactile / silicon rubber keys
- **Accessibility:** visually impaired friendly

### Audible feedback
- **Key presses**
- **Token acceptance / rejection**
- **Low credit warning**

### ICASA approval
- **TA-2009/565**

### Standards
- IEC 61000-4-2
- IEC 61000-4-3
- IEC 61000-4-4
- IEC 61000-4-5
- IEC 60950-1
- CISPR22 Class B

### Packaging
- **Units per carton:** 10
- **Packed box dimensions:** 305mmx90mmx85mm
- **Weight:** 0.500kg packed weight (500g)

For further packaging information, kindly contact Conlog.

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**Conlog**

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