

# No strings attached

## wUIU(09) range

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

# Product specifications

## 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

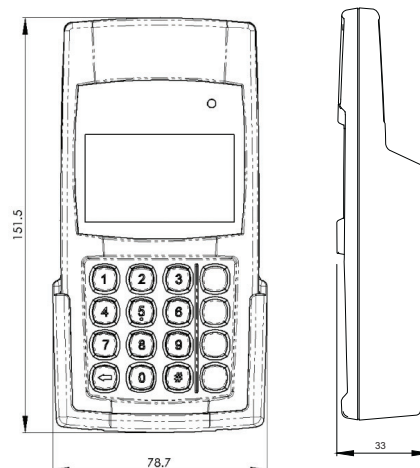
## Standards

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



## Conlog

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