



Ref: FAQ0302

Version: 1.0

Title-Pulse splitter box CMPS01/2 wiring

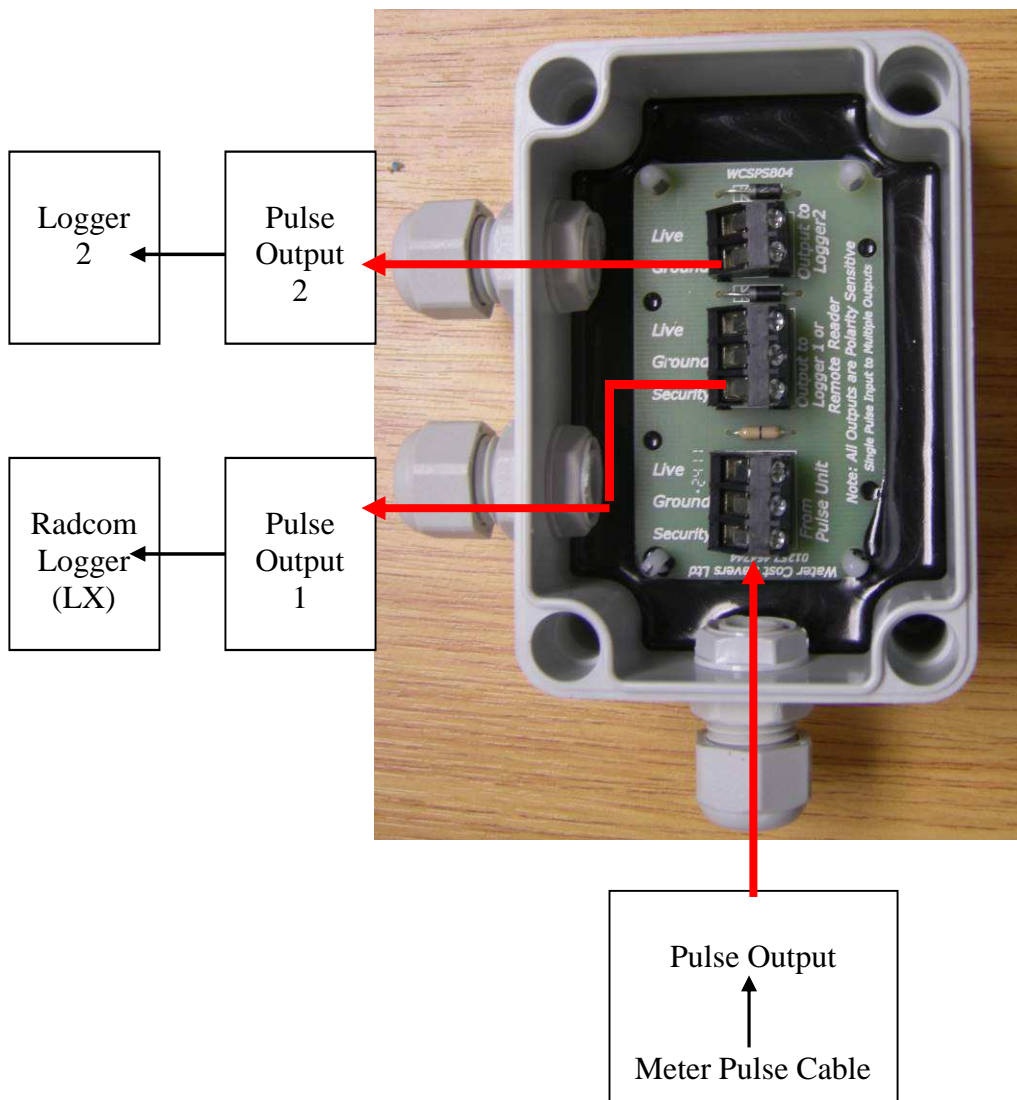
Made By: AB 22/09/15

(Issue 2)

## HWM Pulse Splitter box part # CMPS01 or 2 – wiring information

The Splitter box (part number CMP S01 or 2) supplied by HWM can be connected as follows -

Remove the lid to reveal the following –



Cables should be fed into the box through the Glands and once connected the Glands should be tightened appropriately to form a water proof seal on the cables. Once the Splitter connections have been proved to be correct then the box can be filled with a potting sealant (Part number CONS0321).

Alternatively the inner glands can be sealed using Silicone or fast acting epoxy resin to prevent ingress. The lid should be re-assembled and the securing screws tightened evenly on all corners to give the best possible seal.



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Wiring should be as follows –



The Pulse input from the meter would be connected to the block “From pulse unit”

The Pulse (+ve) connected to ‘Live’  
Common (-ve or Ground) connected to ‘Ground’  
Tamper connected to ‘Security’ (optional)

Output to a Radcom Logger – use the block “Output to logger 1 or Remote Reader”

Blue (+ve) connected to ‘Live’  
Green (-ve or ground) connected to ‘Ground’  
Yellow (tamper) connected to ‘Security’ (optional)

Secondary output to third party logger – Use the block “Output to logger 2”

Positive pulses ‘Live’  
Negative or Ground ‘Ground’

#### Document History:

Edition	Date of Issue	Modification	Notes
1st	05/06/14	Release	
2nd	22/09/15	Format update	