# LANTRONIX®

## S47 QUICK START GUIDE

**1** Attach the three [resp. two] stripped wires to your meter's pulses generator[1] [resp. analogue sensor].



[1] In case of a pulse counter, whose order code starts with S47#SPC#, please read carefully the instructions of your meter's pulses generator, for they come in all shapes and sizes; if it is not polarised, attach (i) the green wire labelled 'INPUT' to a pin; and (ii) both the white wire labelled 'LOOP' and black wire labelled 'GROUND' tied up together to another pin; if it is polarised, attach (i) the green wire labelled 'INPUT' to the output pin; and (ii) both the white wire labelled 'LOOP' and black wire labelled 'GROUND' tied up together to Ground or Common pin.

**2** Screw the supplied antenna onto its antenna connector, without exerting excessive force.



**3** Install the S47's body in a suitable location[2], preferably with its antenna up, and secure it mechanically with cable ties, if need be.



[2] Within the approx. 2-metre radius allowed by its wire harness. Note that your LoRaWAN™ network's operator might propose you a 'LoRaWAN™ field tester' that allows you to determine the best, or just least bad, location by displaying the LoRaWAN™ network's signal strength; please consult us otherwise.

**4**
- ✓ Apply the supplied magnet (two pieces in each 15-piece carton box) to the bottom of the S47's body; a recess helps you to position the magnet correctly.

- ✓ The white LED at the top of the S47's body switches on within two to three seconds. CONSULT YOUR TECHNICAL SUPPORT PEOPLE IF IT DOES NOT!



- ✓ Move the magnet away from the S47's body; the LED remains on.

- ✓ Observe carefully the LED, which remains on, until it flashes on and off rapidly five times, then goes out; note that this may take from as little as about three seconds to as much as about two and a half minutes. CONSULT YOUR TECHNICAL SUPPORT PEOPLE IF, TYPICALLY AFTER ABOUT TWO AND A HALF MINUTES, THE LED FLASHES ON AND OFF SLOWLY TEN TIMES INSTEAD OF FLASHING ON AND OFF RAPIDLY FIVE TIMES, THEN GOES OUT!

- ✓ Congratulations, you are done!