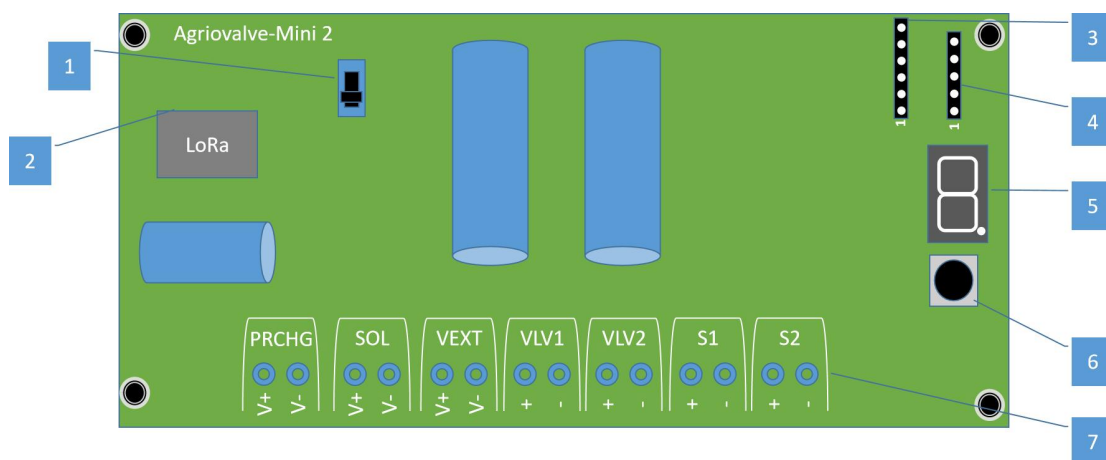


AgrioValve Mini manual

AgrioValve MINI



1 Power switch
2 LoRa module
3 Programming cable
4 USB cable

5 Display
6 Test button
7 Cable connectors

S1pressure 1
S2 pressure 2

SOL Solar panel
VEXT External power 5-12V
VLV1 Valve 1
VLV2 Valve 2
PRCHG external charger

Technical parameters

Model	ACSV12
Valve outputs	
Number of valves	2
Type of valves	Latching valve 9 ~ 18V DC
Communication	
Communication standard	LoRa EU433 MHz / CN470 MHz / US915
Communication interval	1-30 min
Communication distance	5 ~ 10 km *
Power supply options	
Power supply	Supercap 6V
Environmental	
Operating temperature range	5°C ~ +45°C
Protection class	IP-65

* Communication distance depends on the environment and may be shorter than declared.

Installation.

1. Fix AgrioValve on a pole and orient so that the solar panel is faced south
2. Connect one or 2 valves

AgrioValve	Valve
Valve 1 + (red)	Valve 1 + (red)
Valve 1 - (black)	Valve 1 - (black)
Valve 2 + (red)	Valve 2 + (red)
Valve 2 - (black)	Valve 2 - (black)

3. Chec that AgrioValve is online and follow the cloud application to add it to an irrigation plot.

AgrioValve does not require any maintenance

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