



EasyOn

PRODUCT BROCHURE





EasyOn

Wireless
Float Switch

No need to run a cable between the tank and pump

The **EasyOn** is a wireless float switch solution that maintains water levels in tanks, reservoirs and dams.

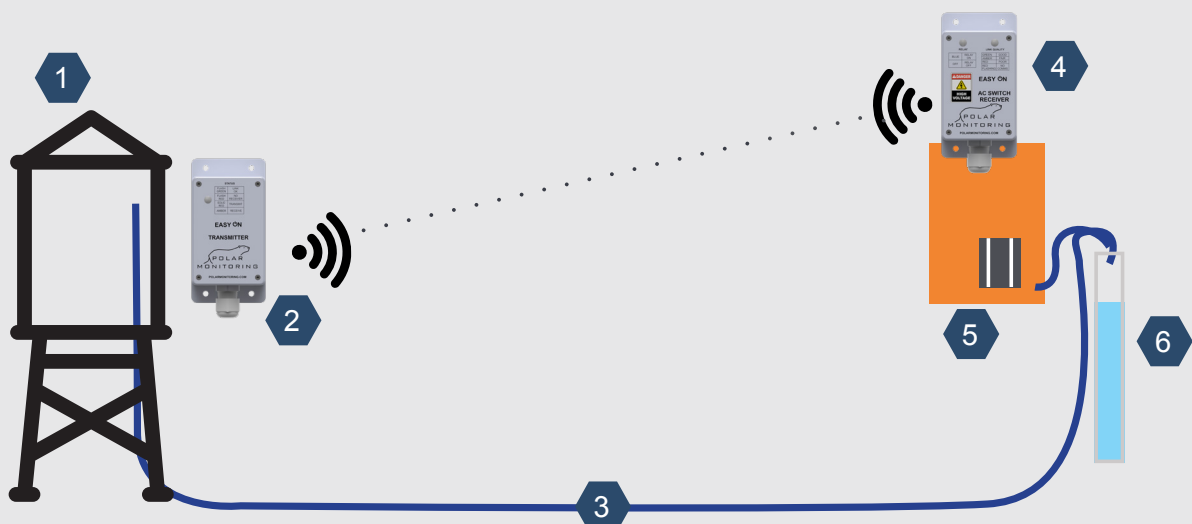


Reliable wireless solution

The **EasyOn** is a pair of wireless relay units designed to reliably trigger and control relays over great distances.

When the input on the transmitter is triggered it will send a signal to switch the relay on the receiver unit.

The system comes in 2 different variants, 230VAC and 12-24VDC, in order to cater for any application required.



- 1 Tank/reservoir
- 2 **EasyOn** transmitter
- 3 Water pipe
- 4 **EasyOn** receiver
- 5 Pump control box
- 6 Borehole/river

Features:

- Up to 2 years battery life
- +- 1km wireless range (LOS)
- Easy to install
- Normally open/closed relay control on base unit

PRODUCT SPECIFICATIONS

| TRANSMITTER | |
|------------------------|----------------------------|
| Dimensions | 86 x 54 x 32mm |
| Weight | 152g |
| Water and dust rating | IP 65 |
| Battery capacity | 2600mAh (2 year life span) |
| Connectivity | Long range wireless (LORA) |
| Operating temperatures | -10°C to 50°C |

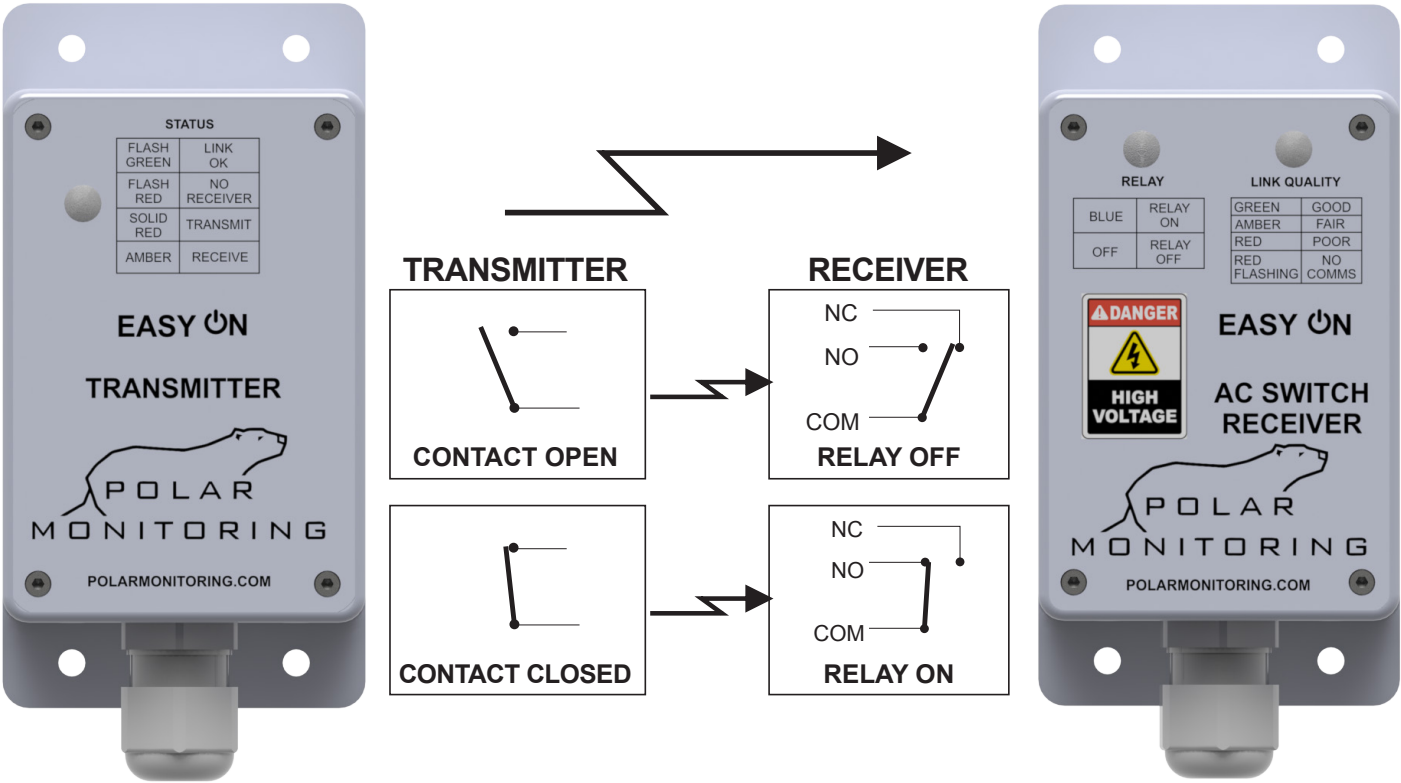
| RECEIVER | AC | DC |
|-----------------------|----------------|----------------|
| Dimensions | 86 x 54 x 32mm | 86 x 54 x 32mm |
| Water and dust rating | IP 65 | IP 65 |
| Weight | 200g | 200g |
| Voltage rating | 110-230V AC | 12-24V DC |
| Relay output | 2.2KW (Motor) | 100W |
| Current rating | 30A | 2A |

PRODUCT EXTRAS

| | |
|----------------------|----------|
| Antenna medium range | 1 - 2 KM |
| Antenna long range | 2 - 4 KM |
| Float switch | 5m |
| Float switch | 10m |



OPERATION AND INDICATORS





| TRANSMITTER | | |
|---------------------------|-------|---|
| STATUS INDICATOR | | OPERATION |
| Status lamp flashes GREEN | — — — | The transmitter did get a reply from the receiver |
| Status lamp flashes RED | - - - | The transmitter did not get a reply from the receiver |

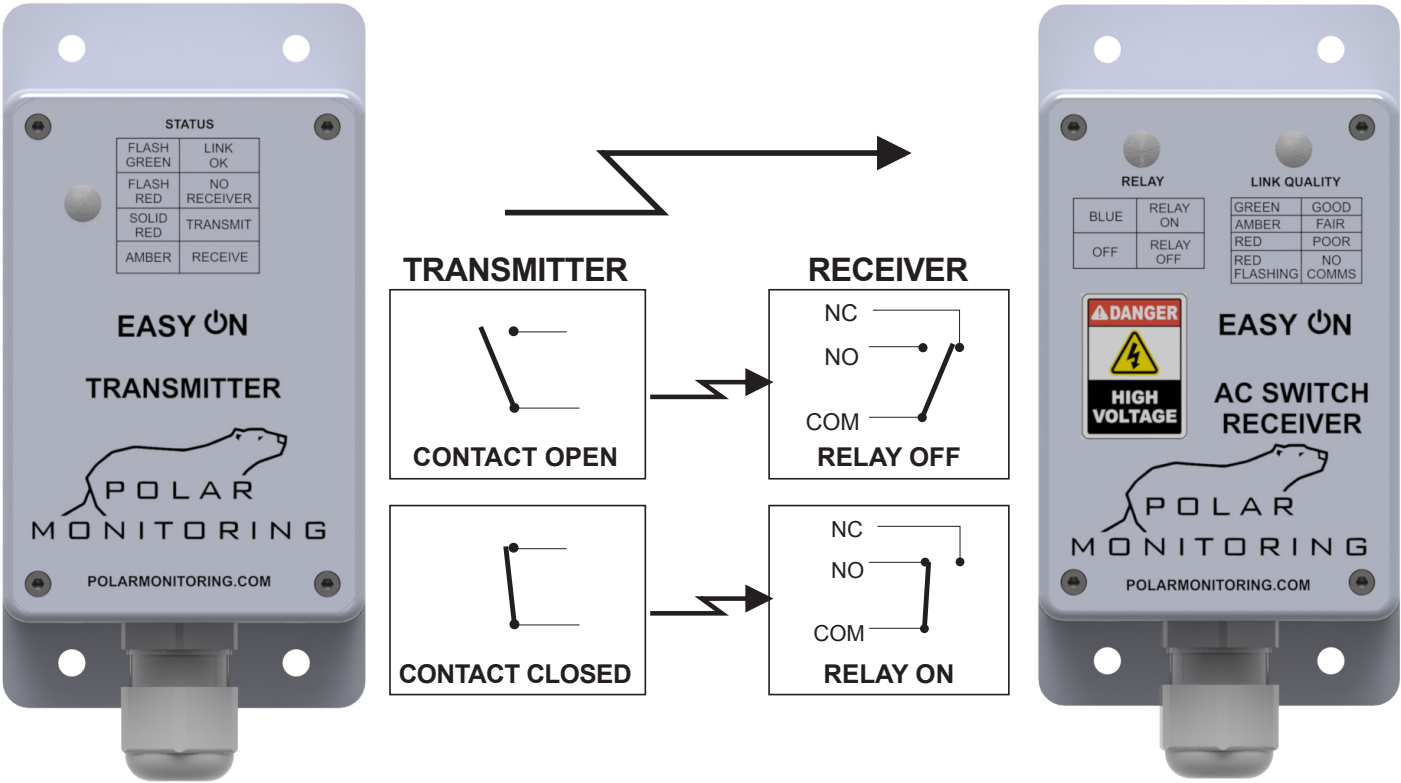
| RECEIVER | | |
|--------------------------|-------|----------------------------------|
| STATUS INDICATOR | | OPERATION |
| Relay lamp is solid BLUE | — | The relay is on |
| Relay lamp is off | | The relay is off |
| Status lamp flashes RED | - - - | No signal from the transmitter |
| Status lamp solid RED | — | Poor signal from the transmitter |
| Status lamp solid AMBER | — | Low signal from transmitter |
| Status lamp solid GREEN | — | Good signal from transmitter |










CONTACT US

-  060 917 4348 - Mike
-  081 326 2842 - Codi
-  info@polarmonitoring.com
-  www.polarmonitoring.com

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