

Long-range Outdoor Transmitters & Receivers

Control your world wirelessly
up to 1 km away

Controlling a security gate, electric fence alarm or other installation (such as a pump) can be a challenge over long distances. ET Nice has the solution: a transmitter and a receiver that are cost-effective, powerful, weatherproof and durable.

The receiver (RX) is wired up to the installation that needs to be controlled, while the transmitter (TX) is mounted closer to the user or equipment activating the transmission. The distance between the TX and RX can be up to 1 km. Using optional repeaters, an effective range of up to 10 km can be achieved!



ET NICE TX2WP-RC

Weatherproof, hard-wired, 2-channel long-range outdoor transmitter with enhanced rolling code for uncrackable security

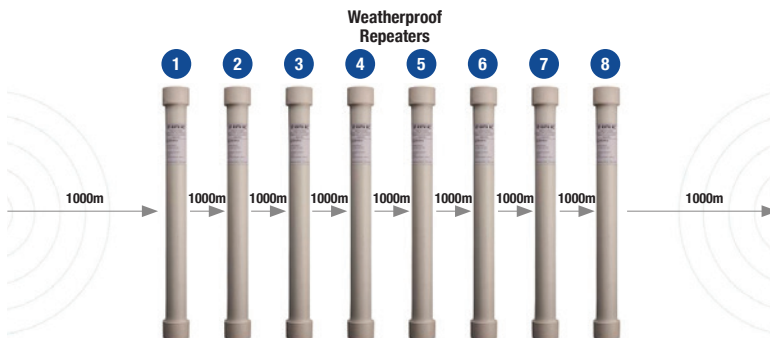
- Nice range – up to 1 000 m (with clear line of sight and no radio clutter)
- Durable, weatherproof housing
- Nice, compact design – 70 x 70 x 30,5 mm
- Class-leading energy efficiency
- Rating: IPX4

ET NICE RX2WP-RC

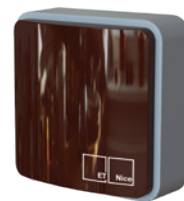
Weatherproof, hard-wired, 2-channel long-range outdoor receiver with enhanced rolling code for uncrackable security

- Best security: ET Blu-Mix® code - Africa's only unhackable/uncrackable code - Compatible with all ET Nice products
- Easy set-up
- Nice price

ET NICE TX2WP-RC 2-channel long-range outdoor transmitter



ET NICE RX2WP-RC 2-channel long-range outdoor receiver



- One transmitter and eight repeaters can cover a transmitting distance of up to 10 000 m (10 km) in a radio-clutter-free environment and with clear line of sight.
- The weatherproof devices are compatible with all ET-Blu Mix® rolling code transmitters and receivers.

The ET Nice long-range transmitters and receivers in action



TYPICAL USE

Electric fence energizers are noisy when armed, so they are usually installed far from the main buildings where people live or work.

Problem:

When the electric fence is breached or the AC input is interrupted, an alarm will be triggered, but the unit is so far from where the people are, it cannot be heard. Hard-wiring the alarm's output to the house alarm could be an option, but the cabling required is very costly due to the distance.

Solution:

Simply wire the alarm's output to the ET Nice long-range outdoor transmitter. Now, when the electric fence alarm is triggered, the alarm signal is transmitted wirelessly for up to 1 km to the paired ET Nice long-range receiver, closer to home.

What's so Nice about it:

Efficient and cost-effective. Compact, weatherproof design. No more laying of cables or trenching. Better security with the unhackable/uncrackable ET-Blu Mix® code. No wires that can be cut to prevent the alarm being heard.

TYPICAL USE

On farms and industrial sites, water tanks and reservoirs are usually placed either close to the water source or to where the water is required for use. This is often a distance from where people live or work.

Problem:

When the pump needs to be activated to provide water to or from the storage, someone has to go to the pump to switch it on. Installing underground cabling to a switch closer to the home or office would be unfeasible and costly due to the distance.

Solution:

Simply connect the pump's controls to the ET Nice long-range outdoor receiver. The RX can be pole mounted near the pump to provide clear line of sight to the paired ET Nice long-range transmitter, up to 1 km away outside the home or office. If the distance is less (up to 400 m), the pump can be activated using an ET-Blu Mix® transmitter.

What's so Nice about it:

Efficient and cost-effective. Convenient and time-saving. Compact, weatherproof design.



TYPICAL USE

Most ET Nice gate motors (operators) have a unique and powerful feature: a tamper alarm, which alerts the user when the gate is forced open or when the operator or safety beams are interfered with. The home occupant may choose to have the tamper alarm connected to the home alarm, so that the sound is heard both at the gate and in the home. Also, if an armed response service is activated through the home alarm system, tampering will alert the ops room.

Problem:

Hard-wiring the alarm's output to the house alarm could be an option, but the cabling and trenching required is costly and can be impractical due to the distance, and/or the risk of damaging an established garden, amongst other hurdles.

Solution:

Simply wire the gate tamper alarm's output to the ET Nice long-range outdoor transmitter, which is mounted on a pillar or wall. When the ET Nice gate operator or gate is tampered with and the alarm is triggered, the alarm signal is transmitted wirelessly to the home alarm, which is linked to an ET Nice receiver, and the alert is sounded.

What's so Nice about it:

Efficient and cost-effective. An extra level of reassurance, with an early-warning system. Compact, weatherproof, eye-pleasing design. More secure than hard wiring to the alarm system; no wires that can be cut to prevent the alarm being heard and responded to.