

fencee

RF
TECHNOLOGY



7 J
OUTPUT
ENERGY

10500 V
OUTPUT
VOLTAGE

230 V ~
12 V
POWER
SUPPLY

fencee power DUO PDX70

- 1 controller for 6 energizers
- 3 controllers for 1 energizer

Product nr.: 2270
EAN: 8595221013950

Universally usable for **short, medium and long enclosures up to 70 km.**

Energizer with a 7 J output power with combined power supply and remote-control using RF technology. Remote control up to 10 km. The primary function is to turn the supply on/off remotely. Receiving error messages from the energizer to the controller is another function (about the state of the voltage of the fence, about state of the battery, about loss of signal). In addition, the standard functions of the DUO energizer such as controlled operation by the microprocessor, the ability to reduce the output energy to 50%, checking the voltage on the fence, checking the battery status. Suitable for both more and less sensitive animals such as **horses, cattle, sheep, goats, poultry and protection against wild game.**



Length of installation

	TECH. MAX. FENCE	25%	50%	100%
fencee power DUO RF PDX10	35 km	8 km	2 km	1,5 km
fencee power DUO RF PDX20	60 km	15 km	3 km	1,5 km
fencee power DUO RF PDX30	100 km	23 km	5 km	2 km
fencee power DUO RF PDX40	120 km	30 km	8 km	3 km
fencee power DUO RF PDX50	140 km	40 km	10 km	4 km
fencee power DUO RF PDX70	180 km	70 km	17 km	8 km

No contract with a network operator, no SIM card, hence no additional cost of operation is required.

The connection of the controller with the fence works for up to 10 km, no mobile phone is needed.

Technical parameters

	power DUO RF PDX10	power DUO RF PDX20	power DUO RF PDX30	power DUO RF PDX40	power DUO RF PDX50	power DUO RF PDX70
POWER SUPPLY	12V / 230V	12V / 230V	12V / 230V	12V / 230V	12V / 230V	12V / 230V
POWER CONSUMPTION	40-100mA	40-160mA	80-260mA	140-340mA	100-440mA	300-770mA
INPUT ENERGY	1,4 J	3 J	4,5 J	5,7 J	7,5 J	10 J
OUTPUT ENERGY	1 J	2J	3 J	4 J	5 J	7 J
OUTPUT VOLTAGE	9000 V	12000 V	11200 V	10000 V	11000 V	10500 V
OUTPUT VOLTAGE 500 Ω	5000 V	6000 V	6400 V	5500 V	6600 V	7500 V
ON / OFF	✓	✓	✓	✓	✓	✓
LED ON / OFF	✓	✓	✓	✓	✓	✓
LED IMPULS	✓	✓	✓	✓	✓	✓
LED LOW BATTERY VOLTAGE	✓	✓	✓	✓	✓	✓
LED POWER LOWER 50%	✓	✓	✓	✓	✓	✓
LED ERROR CHECK	✓	✓	✓	✓	✓	✓
LED IMPULS BARGRAF	✓	✓	✓	✓	✓	✓
TIME DELAY						✓
GROUNDING 1 M	1x	2x	2x	3x	3x	3x
EL. FENCING NETWORKS	3x	5x	6x	6x	8x	14x
EXTERNAL ANTENNA SMA CONNECTOR	✓	✓	✓	✓	✓	✓
DATA ENCODING	✓	✓	✓	✓	✓	✓
CONTROLLER BATTERY	CR2	CR2	CR2	CR2	CR2	CR2
TRANSMISSION FREQUENCY	869,525 MHz	869,525 MHz	869,525 MHz	869,525 MHz	869,525 MHz	869,525 MHz
TRANSMITTING POWER	+ 22 dBm	+ 22 dBm	+ 22 dBm	+ 22 dBm	+ 22 dBm	+ 22 dBm
DIN RAIL	✓	✓	✓	✓	✓	✓
DIAMETER	210 mm					
DEPTH	66 mm					
MASS	1800 g					

For animals:

