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ORDER CONFIRMATION

Not Rated Yet



Sales price 439,95 €

Salesprice with discount

Incl. VAT 21%: 76,35 €

DOG GPS X20 set for 1 dog
(handheld device, collar,
battery charger, carrying
case); supplied with orange
plastic collar



Description

Dogtrace DOG GPS X20 - 20 km Multi-Dog Tracking System

The **DOG GPS X20** couples high-sensitivity GPS/GLONASS positioning with long-range *LoRa™* RF telemetry, allowing a single handheld to monitor **up to nine dogs** as far as **20 km**. A beeper, virtual fence and waypoint navigation make it the ultimate tool for search & rescue, hunting and working-dog teams.

Aim of the Product

To give handlers **real-time distance, direction and movement status** of every dog over vast terrain, improving safety, training feedback and recovery speed when dogs range out of sight.

Target Audience

Professional hunters, SAR units, game-keepers, dog trainers and sport handlers who need reliable, long-range location data for multiple dogs in forests, mountains or open plains.

How to Use

1. Pair up to nine transmitters (collars) with one receiver.
2. Fit the waterproof collar on the dog; power up both units (*fast start*).
3. Follow the LCD for compass bearing, distance, motion status (BEEPER) and RF/GPS strength.
4. Activate FENCE to trigger an audible alert if a dog crosses the



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chosen radius; mark up to four WAYPOINTS for easy return to vehicle, camp or downed game.

5. Recharge Li-Pol 1 900 mAh packs via the dual USB clip charger after ≈ 40 h field time.

Specification & Technical Details

Dog capacity	1 – 9 collars per receiver
Range (open)	≤ 20 km *
Radio link	LoRa™ low-power RF
Satellite nets	GPS + GLONASS
Battery life	≈ 40 h continuous (Li-Pol 1 900 mAh)
Receiver size / weight	119 × 62 × 15 mm • 197 g
Transmitter size / weight	77 × 45 × 29 mm • 142 g
Collar strap	25 mm × 70 cm (min. neck 32 cm)
IP rating	100 % waterproof (receiver & collar)
Functions	Compass • FENCE • BEEPER (run/point) • 4× Waypoint • Car-mode
Package	Receiver, collar, dual USB charger, belt clip, lanyard, kit bag

*Range varies with terrain, vegetation and RF conditions.

Glossary & Extra Info

LoRa™ – “Long Range” spread-spectrum radio modulation offering kilometres of reach at very low power, ideal for collars.

GLONASS – Russian satellite network that supplements GPS to improve positional accuracy and fix speed.

FENCE – user-set acoustic perimeter; receiver beeps if the dog exceeds the chosen radius.

BEEPER (run/point) – icon shows whether the dog is moving or stationary (pointing / bayed).

Manufacturer

VNT Electronics s.r.o. (Dogtrace)
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