



Satellite Trackers

fishST/20, fishST/30 for fishing nets

Functionality

Real-time GPS/Glonass monitoring of location and identification of stationary and drifting fishing nets. Satellite telemetry systems Argos or Iridium are used for data transfer. The tracker is designed as surface buoy with 20 cm (fishST/20) or 34 cm (fishST/30) sphere-shaped hull, attached to fishing net. In addition the water temperature is measured. The accurate coordinates of fishing nets and water temperature readings are easy of access through Internet.

Sensors

Position data (GPS/Glonass)

GNSS receiver GlobalTop Titan3

Water temperature

Range -5°C to 35°C

Accuracy +/- 0.5°C

Resolution 0.08°C

Measurement interval* hourly

Sensors activation* at round hours

Communication

Satellite system Argos or Iridium (upon request)

Operation

Environment temperature -30°C to 50°C

Lifetime*

fishST/20 4 months at least

fishST/30 12 months at least

Construction

Battery* irremovable

fishST/20 lithium

fishST/30 alkaline

Activation switch removable magnet

Hull

Body fiberglass plastic

Color white

Diameter

fishST/20 20 cm

fishST/30 34 cm

Weight

fishST/20 3 kg

fishST/30 9 kg

Attaching to fishing net polypropylene line

fishST/20



fishST/30



*These parameters can be modified on user request.
It is possible to limit the operational time by factory setup.

