



UKRAINIAN FLEET CONTROL



## Powerfull GPS Asset GPS tracker with magnets

- Compact asset GPS tracker
- Motion detection
- Battery 6000 mAh
- Rechargeable battery
- Temperature sensor
- FOTA
- Easy protocol
- Waterproof



## CARGO SPY (CS3F) without magnets

### АВТОНОМНІСТЬ

- Guard mode / 200 days, one point per day
- Motion mode / 2000 of driving, accurate track

| GSM characteristics        |  |
|----------------------------|--|
| Frequency                  | Quad band: 850/900/1800/1900 MHz   |
|                            | Compliant to GSM phase 2/2+  |
|                            | Class 4 (2W @ 850/900 MHz)   |
|                            | Class 1 (1W @ 1800/1900 MHz)   |
| SIM card, pcs              | 1 sim + 1 sim chip   |
| GPRS                       | GPRS multi-slot class 12   |
| GSM antenna                | built in   |
| GPS / GNSS characteristics |  |
| GNSS chipset               | multi band GNSS receiver   |
| GNSS systems               | GPS+Glonass / GPS+Galileo / GPS+Beidou   |
| Receiver capabilities      | 33 chanel for tracking / 99 for scanning   |
| Sensivity                  | cold start: -148 dBm<br>warm start: -163 dBm<br>hot start: -165 dBm                                  |
| Accuracy (CEP)             | < 2.5m   |
| TTF (open sky)             | cold start: < 40 s<br>warm start: < 15s<br>hot start: < 1s   |
| GPS/GLONASS antenna        | built in   |
| General characteristics    |  |
| Sleep current              | 0.02 mA  |
| Working current            | 30mA/5V  |
| Size                       | 91x59x34 mm  |
| Weight                     | 180 g  |
| Battery                    | Li-Pol 6000 mAh/3.7V, rechargeble  |
| Charge voltage             | 5V   |
| Working temperature        | -30° ~ +80° (-22°F ~ 176°F)  |
| Storing temperature        | -40° ~ +85° (-40°F ~ 185°F)  |
| IP class                   | IP65   |
| Interfaces                 |  |
| 3D sensor                  | built in   |
| Bluetooth                  | 3.0 (4.0, option)  |
| Flash                      | 65 000 records   |
| Charging interface         | USB TYPE-C (charge voltage 5V, 2A)   |
| Charging time              | 2 hours  |
| Battery life               |  |
| Motion mode                | up to 50 days*<br>* not more then 2500 km of driving<br>* not more then 126 hours of continuous work |
| Mode<br>(Guard\calendar)   | 1 point per day = 1400 days  |
|                            | 2 points per day = 750 days  |
|                            | 3 points per day = 530 days  |
|                            | 4 points per day = 400 days  |
| Data Protocol              |  |
| Protocol                   | Open TCP\IP protocol   |
| FOTA                       | over the air   |
| Country of origin          |  |
| Made in                    | Ukraine  |
| Warranty                   | 2 years  |



## Technical support



[https://t.me/cargo\\_ufc\\_bot](https://t.me/cargo_ufc_bot)



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