



| | Locator-D1 | Locator-A1 | Locator-S1 | Locator-U1 |
|-------------------------|-------------------------|--------------------|---|---|
| Typical application | Stand-alone positioning | ROV positioning | ROV positioning | Diver positioning |
| Unique features | Integrated depth sensor | Extremely small | No tether requirements GPS based time-sync | Battery powered GPS based time-sync Integrated depth sensor |
| Availability | Now | Now | April 1 st 2018 | April 30 th 2018 |
| Performance | | | | |
| Range | 100 m | 100 m | 100 m | 100 m |
| Accuracy | < 1% of range | < 1% of range | < 1% of range | < 1% of range |
| Operational | | | | |
| Input voltage | 10-18 V | | 10-18 V | Internal battery |
| Input current | 70 mA @12V | | 60 mA @12V | |
| Power source | Master-D1 | Master-D1 | ROV | Internal battery, > 6h |
| Tether integration | 3 twisted pairs | 1 twisted pair | None | None |
| Topside API integration | None | Depth | Depth | None |
| Sync method | Master-D1 | Master-D1 | GPS lock | GPS lock |
| Time before re-sync | Indefinite | Indefinite | 6 h | 6 h |
| Position updates | 4 times per second | 4 times per second | 4 times per second | 4 times per second |
| Mechanical | | | | |
| Length | 81 mm | 41 mm | 77 mm | 121 mm |
| Diameter | 30 mm | 20 mm | 30 mm | 30 mm |
| Weight (in air) | 50 g | 30 g | 52 g | TBD g |
| Depth rating | 300 m | 300 m | 300 m | 100 m |