

ACSL

TENSO SMART CONTROLLER

Introducing the ACSL TENS0 Smart Controller, the ultimate command center for your ACSL SOTEN drone. This industrial-grade controller is fully integrated with the ACSL TAKEOFF ground control application, putting unmatched precision and control at your fingertips.

Built to withstand the elements with its rugged, IP43-rated design, the TENS0 Smart Controller is both durable and dependable. Elevate your drone experience with the ACSL TENS0 Smart Controller – where capability meets reliability.



7 7 7 3
SOTEN
BLUE SKIES



KEY FEATURES



NDA compliant



IP43 rated



AES256 encrypted communication



Easy-to-operate user interface

SPECS

Dimensions:	10.6 x 6.5 x 2.7 inches	Operating time:	3 hours (can be extended by powering through USB-C)
Weight:	2.3 lbs	Operating frequency:	2.4 GHz
Display size:	5 inches	Operating range (without obstruction or interference):	2.5 miles
Resolution:	1920 x 1080	Wireless Connectivity:	Wi-Fi, LTE
Display brightness:	1000 nits	Environmental:	Operating temperature range: 14°F - 104°F Storage temperature range: 14°F - 140°F Charging temperature range: 41°F - 140°F
Controls:	2-axis control sticks 2 control wheels Photo capture button Video recording button Go-home button Auto-landing button Pause/resume button Power button Emergency stop button Flight mode switch Collision avoidance on/off switch	Interfaces:	USB-C USB-A 2.0 HDMI microSD SIM card Ethernet 3.5mm audio jack Tripod mount
Built-in indicators:	Vibration motor Connection indicator Battery level indicator	Remote ID:	Compliant
Built-in sensors:	GNSS module Light sensor (auto brightness) Microphone		

SOTEN ACCESSORIES

ACCESSORY	OPTIONAL CAMERA	OPTIONAL GOODS	
Remote controller	Infrared camera + visible camera	Smart controller	Spare propeller
Battery charger	Multi-spectral camera	Radio controller hood	Propeller guard
Battery	Optical zoom camera	Spare battery	Storage case (soft)
			Multi-mount
			Storage case (hard)
			Three-battery (series) charging hub
			Upper camera mount

Please note that product configurations and specifications are subject to change without notice. If you have any questions about the purchase or maintenance of the aircraft, please contact the distributor where you purchased the aircraft.

For additional information, please contact

<https://acsl-usa.com/>

