



15540 REDMOND-WOODINVILLE RD NE A800, WOODINVILLE, WA 98072  
FREEFLYSYSTEMS.COM  
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## Astro w /Doodle Labs - NDAA Compliance Specification Sheet

Specified Components	Sub component	Specific Product Used	Supplier	Country Origin	Included	Required	Assembly	Testing	Validation
Flight controller	Flight controller hardware	Skynode	Freefly	Taiwan	Yes	Yes	Taiwan	USA	USA
	Flight control firmware	Firmware	Freefly	USA	Yes	Yes	N/A	USA	USA
Radios	Control & Video Transmitter/Receiver	Mesh Rider Radio	Doodle Labs	Singapore	Yes	Yes	Singapore	Singapore	USA
Data transmission devices	LTE Modem	Skynode	Freefly	Taiwan	Yes	No*	Taiwan	USA	USA
Cameras	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ground control system	Pilot Controller	Pilot Pro	Freefly	USA	Yes	Yes	USA	USA	USA
	Ground Station Computer (operator supplied)	Computer or tablet	Operator supplied	N/A	No	No	N/A	N/A	N/A
Operating software	Pilot's Control Software	Auterion Mission Control	Auterion	Switzerland	Yes	No	N/A	USA	USA
Network connectivity	LTE*	SIM Card	Operator Supplied	N/A	No	No	N/A	N/A	N/A
Data storage	Local log storage	microSD card	Sandisk	Various	Yes**	Yes	Various	USA	USA
	Cloud Storage	Auterion Suite	Auterion	Switzerland	No***	No	N/A	USA	USA

\*LTE Connectivity is data plan based and is not required for operation

\*\*SD card is for local storage only and is not physically accessible to users

\*\*\*Requires optional LTE, WiFi or physical connection to Astro and user account with Auterion

December 2, 2024