



15540 REDMOND-WOODINVILLE RD NE A800, WOODINVILLE, WA 98072
FREEFLYSYSTEMS.COM
(425) 485-5500

Alta X DIU + Pilot Pro RFD sec. 848 Compliance Specification Sheet

Specified Components	Sub component	Specific Product Used	Supplier	Country	Included	Required	Assembly	Testing	Validation
Flight controller	Flight controller hardware - Cube	Cube (NDAA)	CubePilot	Taiwan	Yes	Yes	USA	USA	USA
	Flight control firmware	Firmware	Freefly	USA	Yes	Yes	N/A	USA	USA
Radios	Radio transmitters/receivers	RFD900x	RFDesign	Australia	Yes*	Yes*	USA	USA	USA
	Radio controllers	Pilot Pro	Freefly	USA	Yes*	Yes*	USA	USA	USA
	FPV transmitter radio	Not included			No	No			
Data transmission devices	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cameras	FPV Camera	Not included			No	No			
Ground control system	Pilot Pro**	Samsung Galaxy Tab Active 5 integrated into Pilot Pro	Freefly	USA	Yes	No	USA	USA	USA
Operating software	Ground station application	Alta X QGround Control	Freefly	USA	Yes	No	N/A	USA	USA
Network connectivity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Data storage	Local log storage only	microSD card			Yes	No			

**An RC controller is required for flight operation, alternate compatible models can be sourced by operator, but must be subject to Blue Compliance for the UAS to remain Blue*

***User supplied ground station can be used in addition to Pilot Pro*

Sept 30th, 2024