

PrepBox



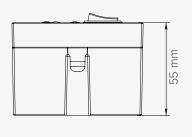
PrepBox and ChargingPlate are the ideal setup and charging tools for prepping up to 8 QuikSpots at the same time. Specifically designed for flight-case integration, allow for any software adjustment or App pairing in seconds.

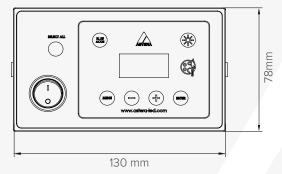
SPECIFICATIONS

Order Code	AST-PRPBX		
Battery Runtime	9.5 hours		
Battery Lifetime	70 % after 400 cycles		
Charging Time (nominal)	8 hours		
DC Input	25.5 VDC - 0.2 A		
DC Connector	7 Pin Connector		
Power Consumption (max.)	2.3 W		
BluetoothBridge BTB	Built-in		
Wireless Protocols	UHF, Bluetooth, WiFi		
Wireless Range	UHF up to 300 m / 330 yds Bluetooth up to 3 m / 3.3 yds		
IP Rating wired	IP65		
IP Rating unwired	IP20		
Ambient Operating Temperature	0 - 40 °C / 32 - 104 °F		
Weight	300 g / 0.661 lbs		
Dimensions (L x W x D)	130 mm x 78 mm x 51 mm / 5.12" x 3.07" x 2.01"		
Mounting Options	Rail for HoldingBracket for PrepBox		
Included	PrepBox Cable for connection to ChargingPlate		

All specifications provided are typical values and may be subject to change without prior notice.

DRAWING







RF CHARACTERISTICS

Wireless Modules	EU: UHF*** (863-870MHz)	USA: UHF (917-922.20MHz)	AUS: UHF (922.30-927.50MHz)	SGP: UHF (920.50-924.50MHz)	KOR: UHF (917.9-921.5MHz)
Modulation	FHSS	FHSS	FHSS	FHSS	FHSS
ERP (Transmitter)	<25mW	<25mW	<25mW	<25mW	<25mW
Channel Count	47	53	53	41	10

Wireless Modules	RUS: UHF (868.75-869.12MHz)	JPN: UHF (922.80-926.40MHz)	CRMX (2402-2480MHz)	Bluetooth 5.0 LE (2402-2480MHz)	WiFi (2412-2472MHz)
Modulation	FHSS	FHSS	FHSS	FHSS	DSSS, OFDM
ERP (Transmitter)	<25mW	<25mW	-	10mW (BLE)	<100mW
Channel Count	6	19	79	40	13

^{***}General allocation of frequencies for use by short-range radio applications