



Datasheet

PrepBox

Date: 15-Nov-2024 Version: 1.0



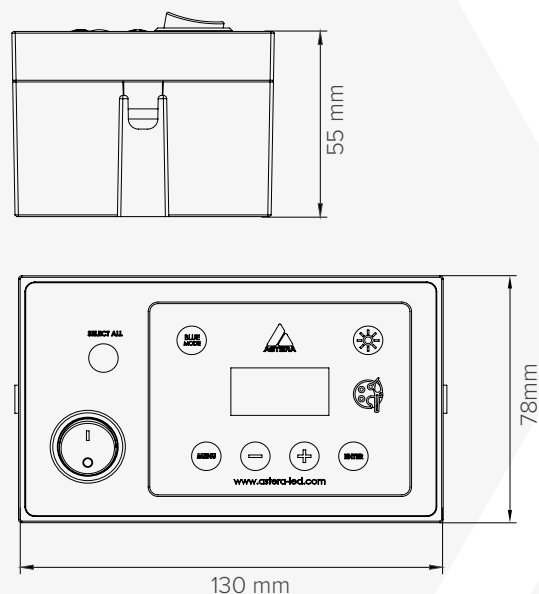
PrepBox and ChargingPlate are the ideal setup and charging tools for prepping up to 8 QuikSpots at the same time. Specifically designed for flight-case integration, allow for any software adjustment or App pairing in seconds.

SPECIFICATIONS

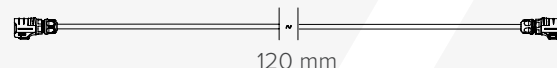
Order Code	AST-PRPBX
Battery Runtime	9.5 hours
Battery Lifetime	70 % after 400 cycles
Charging Time (nominal)	8 hours
DC Input	25.5 VDC - 0.2 A
DC Connector	7 Pin Connector
Power Consumption (max.)	2.3 W
BluetoothBridge BTB	Built-in
Wireless Protocols	UHF, Bluetooth, WiFi
Wireless Range	UHF up to 300 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



PrepBox XLR Cable



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