

# S400E Accessories

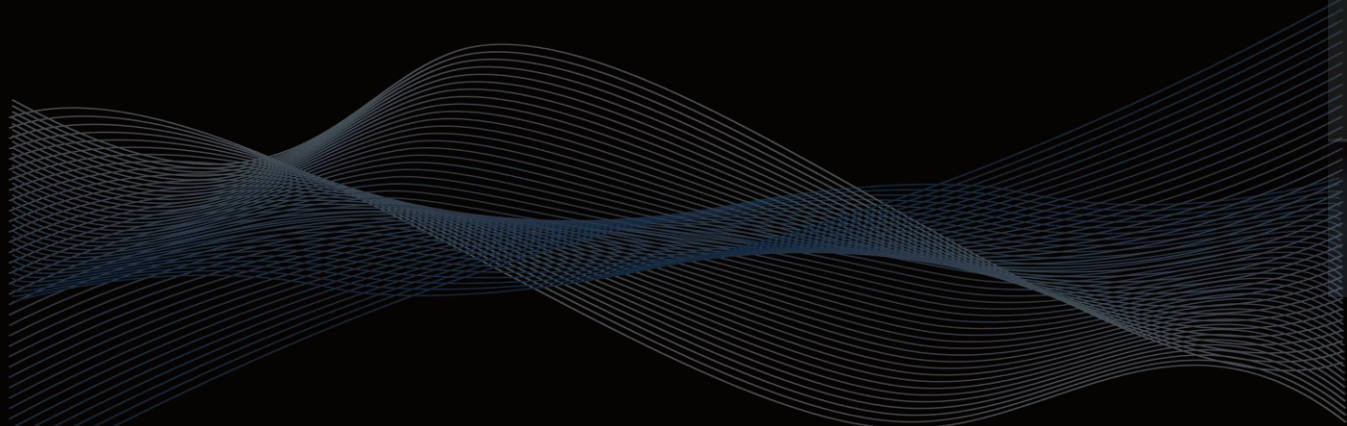


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# AMM01

## Multi-payload Module

It can be equipped with various hybrid mounts such as gimbal cameras, loudspeakers, spotlights, etc. according to needs, enabling the S400E drone to have dual-mounting capability and meet diverse scene requirements.



Category	Specifications
Dimensions	214×90×44mm
Weight	170g
Hardware Interface	Input Port: XT30 Interface: 24V/5A; GDU Gimbal Interface: 12V/5A Output Port: Multi-mounting Interface 1: 12V/5A; Multi-mounting Interface 2: 12V/5A
Communication Interface	Input Port: Ethernet: 100M; Serial Port: Baud Rate 230400bps Output Port: Ethernet: 100M; Serial Port: Baud Rate 230400bps
Supported Payload	Loudspeaker, Spotlight, 8K Camera, Quad-sensor Camera, etc.
Operating Environment Temperature	-20°C to 55°C
Interface Requirements	Weight Requirement (separated left and right) / Size Requirement (separated left and right) / Power Requirement: ≤60W
Mounting Method:	Rotational Fixation

# A4G-400

## S400E 4G Module

It can be used to enable 4G network connectivity for the S400E drone. When the video transmission signal is obstructed or interfered with, it can quickly and stably switch to the 4G network, ensuring safer flight.



Category	Specifications
Dimensions	123×41.5×28mm
Weight	41g
Electrical Interface	Type-C
Communication	Supports full network 4G connectivity
Operating Environment Temperature	-20°C to 55°C
Mounting Method	Bottom lock fixation with 4 M3×12 hex screws

# FPV01

## FPV Camera Module

Integrated with a 132° wide-angle 1080P lens, featuring a detachable design, it is compact and lightweight, ensuring clear recording of the flight scenery at all times.



Category	Specifications
Dimensions	139×158×74mm
Weight	157g
Image Resolution	1080P
Encoding Format	H264
Field of View (FOV)	132°
Frame Rate	30fps
Focal Length	1.8mm
Operating Environment Temperature	0°C to 40°C

# ANL01

## Night Navigation Light

To indicate the position of the drone during nighttime, the light has strong penetration, with an illumination distance of up to 3 meters. It features high-intensity flashing, ensuring the safety of nighttime flights.



Category	Specifications
Dimensions	75×50×30mm
Weight	32g
Electrical Interface	Type-C
LED Power	2W
Illumination Distance	3m
Operating Environment Temperature	-20°C to 50°C
Lighting Modes	1 sec/flash; steady-on
Mounting Method	Supports quick detachment

# A-RTK

## Rear RTK Module

After installation, the S400E drone can achieve dual RTK positioning functionality, ensuring the drone operates efficiently and effectively in complex and dynamic magnetic field environments.

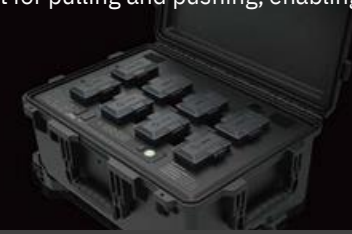


Category	Specifications
Dimensons	223×56×44mm
Weight	45g
Interface	MMCX
Supported Frequency Bands	GPS, BDS, GLONASS, GALILEO
Gain	28±2dB
Operating Environment Temperature	-20°C to 55°C
Mounting Method	Supports quick detachment

# ABP01

## Intelligent Flight Battery Box

It provides multiple battery interfaces, allowing for the charging of up to eight PD12 intelligent flight batteries. It supports simultaneous charging of two batteries. The battery box is equipped with a retractable handle, making it convenient for pulling and pushing, enabling easier mobility.



Category	Specifications
Dimensions	580×420×297mm
Empty Box Weight	15±0.05kg
Items to be placed	8 PD12 Intelligent Flight Batteries; AC Power Cord, DC Charging Cable, USB Charging Cable
Input	90-264VAC, 47-63Hz
Output	PD12 Intelligent Flight Battery Interface: 26.4V, 14A×2; DC Charging Interface: 12V, 3A×2; USB Charging Interface: 5V, 3A×2
Output Power	800W
Charging Time	It takes 120 minutes to fully charge two batteries, and approximately 50 minutes to charge from 20% to 90%
Charging Management	Intelligent detection of battery levels, prioritizing charging for batteries with higher capacity
Operating Temperature	5°C to 40°C
Protection Functions	Anti-backflow protection, short circuit protection, overvoltage protection, overcurrent protection, overtemperature protection



# AGA01 Gimbal Adapter

Through the AGA01 gimbal adapter, the payload products from PowerVision Technology can be flexibly connected to third-party drones, improving device compatibility.



Category	Specifications
Dimensions	50×50×34mm
Weight	≤ 70g
Max Load	3kg
Operating Voltage	DC13V~DC51V
Operating Environment Temperature	-20°C to 55°C
Storage Temperature	25°C to 65°C



# S400E Accessories

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