



Single Dock

Vigilant Single Dock 2.0

Specification (Version 1.1)



Modification Record

Version	Modification Details	Editor	Approver	Signer
V1.0	Initial release	Mandy Xu		
V1.1	Modify the charge voltage for battery	Mandy Xu		

Catalog

Modification Record1

Preface3

Symbol Explanation 4

Abbreviation Explanation 4

Product Features5

Specification 5

Product Appearance and Component Names6

Dimension Diagram7

Preface

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Symbol Explanation

The following symbols are used to categorize and explain potential hazards that may arise from improper operation

Symbol	Explanation
	Warning: Conditions that could jeopardize the safety of the user or cause injury
	Important: Conditions that may lead to data corruption or damage to the device's firmware or hardware
	Note: Additional information, explanations of terms, and other relevant details

Abbreviation Explanation

Acronym	Full Name
BWC	Body Worn Camera

Product Features

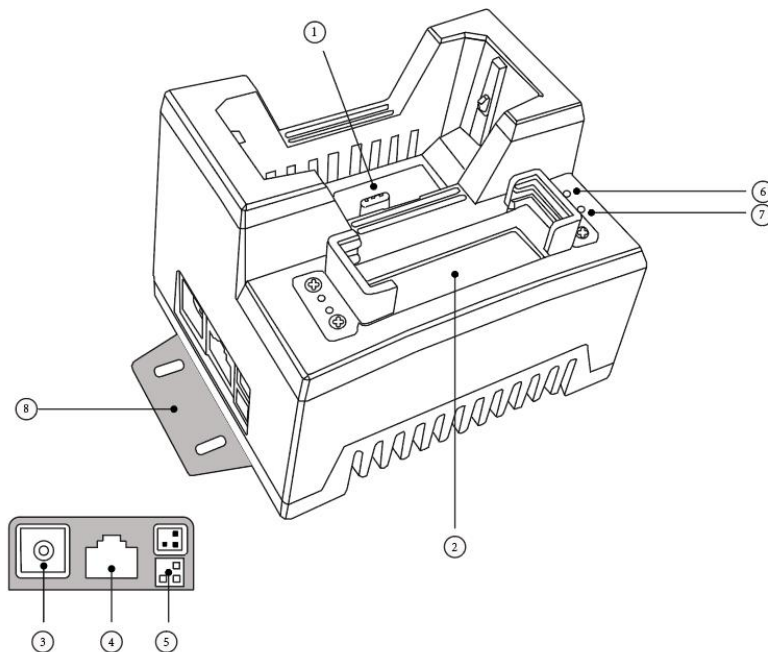
- Support Vigilant Eye V2.0 charging and data upload
- Supports independent charging of backup batteries
- Supports multiple installation methods
- Comply with vehicle grade standards
- LED status indicator allows you to visually check the device status

Specification

Product name		
Product Name	Vigilant Single Dock V2.0	
Function		
Power input	12V DC / PON	
Power supply voltage adaptability	9-36V	
Max total power consumption (Charge the BWC and battery at the same time)	16W	
BWC charging port power output	9V	
BWC charging port maximum power consumption	11W	
Spare battery charging port power output	4.35V	
Spare battery charging port maximum power consumption	5W	
Data transmission	100M	
LED Status		
Indicator Light	Off	On / Flashing
BWC Charging Indicator	No power supply	Power supply normal BWC inserted Serial Port Debugging
Battery Charging Indicator	No power supply	Power supply normal Baterry charging Baterry full charged
Physical parameters		
Product Size	99 * 80 * 70mm	
Product weight	335.5g	

Environmental adaptability	
Operating temperature	-40°C-70°C Battery charging temperature 0-50°C
Working humidity	95% non-condensing
vibration	Complies with MIL-STD-810G standards

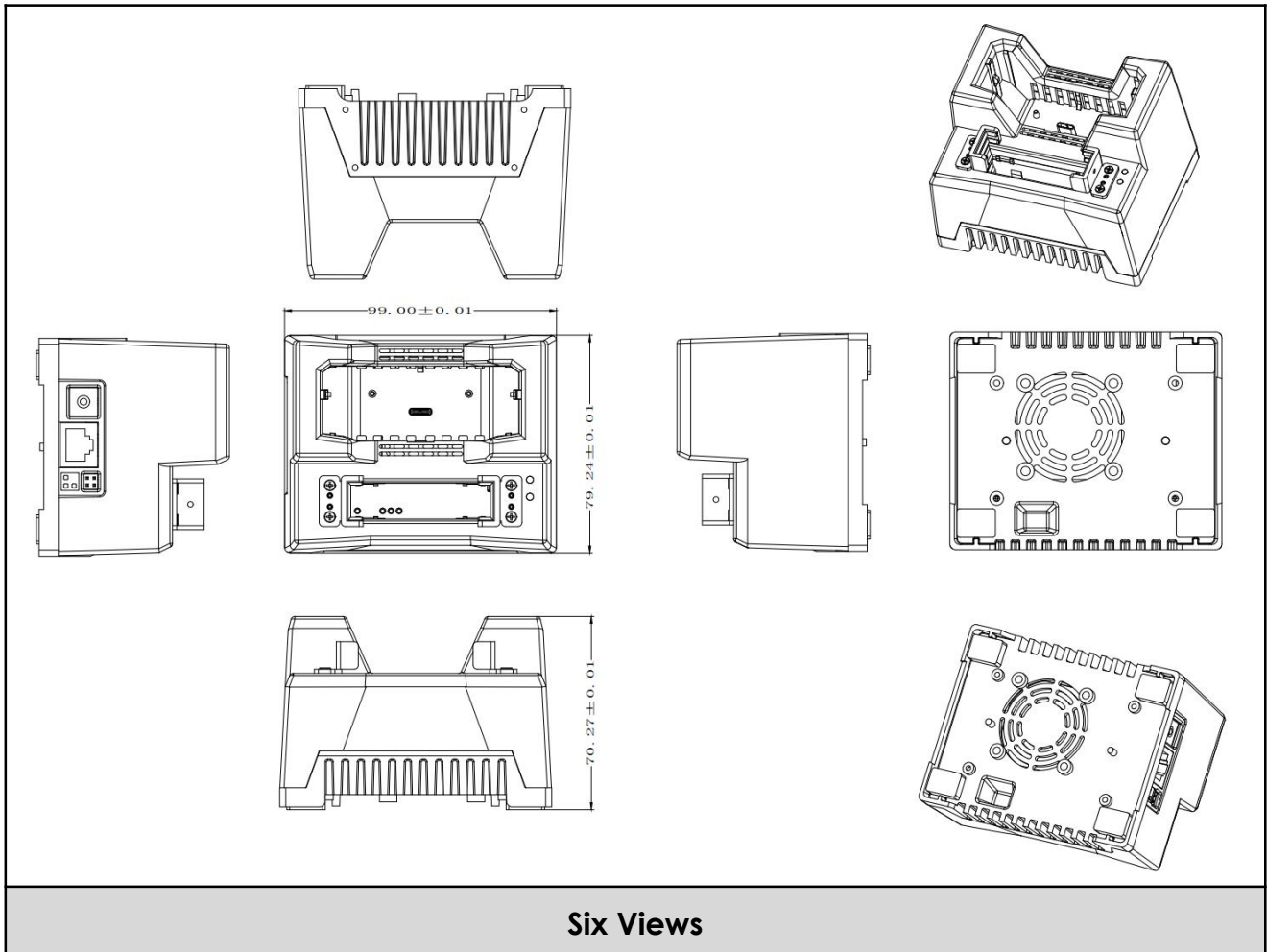
Product Appearance and Component Names



No.	Components	No.	Components
1	BWC Charging Port	2	Battery Charging Port
3	DC Power Port	4	Ethernet Port
5	Printer Serial Port	6	BWC Charging Indicator
7	Battery Charging Indicator	8	Bracket

Dimension Diagram

(Unit: mm)



Special Instructions

- Support PON charging, but not support POE charging.