1. Product description

Type-C Connectors described in this Technical Specification, Can be implemented in the Type-C interface, Support the DP-Alt notebook through the HDMI interface output computer display content, Maximum resolution supported:3840*2160/60HZ, 4K, Downward compatible resolution;You can charge your laptop or mobile phone by PD port And also realize the laptop with USB type-C port to USB3.0A*2 USB3.0C*1 and SD/TF card reader connecting.

Product Description	This is a USB C docking station, support USB C to HDMI, support USB3.0A*2,USB3.0C devices connected at the same time, support SD/TF Reader function; At the same time, the mobile phone can be charged through an external Type-C port charger to power the mobile hard disk
USB-C uplink port x1	Used to connect with computer,USB3.0 male plug,Cable length is 112mm
	Support USB3.0 and down compatible USB2.0/1.1, up to 5Gbps transfer rate.
	When host computer supplying the power，output power is 5V/1.5AMax; When PD charging，output power is 20V/3.25A (MAX100W)
USB3.0-A download portx2	Used to extend the connection of USB devices, such as U disk/mouse/keyboard/mobile hard disk, etc
	Support USB3.0 and downward compatible with USB2.0/1.1, the highest transmission rate of 5Gbps
	Output power :5V/900mA 5V/1.5A(Type C interface PD 20V power supply)
USB3.0-AC download portx1	Used to extend the connection of USB devices, such as U disk/mouse/keyboard/mobile hard disk, etc
	Support USB3.0 and downward compatible with USB2.0/1.1, the highest transmission rate of 5Gbps output power :5V/ 900mA, 5V/1.5A Max(Type C interface PD 20V power supply)
HDMIx1	For connecting the display by the DP cable , output the display content of the computer
	Support for Reproduction and Extended Display Features
	Maximum support resolution 3840*2160/60HZ, 4K, downward compatible resolution
TF Reader x 1	Used for external TF memory cards. USB 2.0 card reader, support SD2.0, the highest transmission rate of 480Mbps
SD Reader x 1	Used for external SD memory cards, USB2.0 reader, support SD2.0 standard (SD/TF card can use at the same time) the highest transmission rate of 480Mbps
Downlink USB C PD interface x 1	Support 20 V/3.25A (Max100W) input power supply and charging host computer
LED indicator	Green light Power on

light x 1	

2.Interface specifications:

Uplink USB-C 3.0 plug X 1
Downlink Interface:
USB-A 3.0 X 2
USB-C 3.0 X 1
TF Reader×1
SD Reader×1
HDMI port X 1
USB–C PD port x 1

supporting agreement: Usb Type-C,Usb PD3.0,HDMI2.0

3. Power adapter support

29W：output：14.5V/2A(PD)   5.2V/2.4A
45W：output：15V/3A，   12V/3A，5V/2A
65W：output：20V/3.25A,15V/3A，   12V/2A，5V/2A
100W：output：20V/5A

4. Product Specification

	Overall Product Size	126.2*31.6*10mm
Complete machine	Weight	/
	Power consumption	1.1W
	Working temperature	0°C~ +40°C,
	Surface temperature	Wroking: ≤50C

5. Certification requirements

Meet the CCC/FCC/CE/CB safety test standard about USB C docking station