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: HDMI 4K/30HZ, Downward compatible resolution; support HDMI and VGA display together (Max resolution 1080P). You can charge your laptop or mobile phone by type-c port. And also implement a notebook with Type-C interface to USB3.0Ax2+USB2.0x2 and SD/TF card reader, Meanwhile realize notebook Type-C interface to RJ45, support Type-C interface to 3.5mm Audio

Product Description	This is a USB C dock, support USB C to HDMI&VGA, support 2 USB3.0A devices and 2 USB2.0 devices connect together at the same time, support SD/TF Reader function, meanwhile support external PD charger to charge the host computer and Type-C interface to RJ45, support Type-C interface to 3.5mm Audio
USB-C uplink port x1	Used to connect to a computer, USB3.1 plug, 130 mm cable
	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/2.75A max
USB3.0-A downlink port x2	Used to extend connections for USB devices, such as U disk / mouse / keyboard / portable hard disk
	Support USB3.0 and down compatible USB2.0/1.1, up to 5Gbps transfer rate.。
	Output Power 5V/900mA 5V/1.5A Max(Type C interface PD 20V power supply)
USB2.0-A downlink port x2	Used to extend connections for USB devices, such as U disk / mouse / keyboard / portable hard disk
	Support USB3.0 and down compatible USB1.1 (480Mbps Max transfer rate)
	Output Power 5V/900mA 5V/1.5A Max(Type C interface PD 20V power supply)
HDMI interface x 1	For connecting the display by the HDMI cable, output the display content of the computer
	Support rebuilding and extended display features function
	Maximum supported resolution 3840/2160/30 HZ, Downward Compatible Resolution(HDMI&VGA max resolution 1080P)

VGA interface x 1	For connecting the display by the VGA cable, output the display content of the computer
	Support rebuilding and extended display features function
	Maximum supported resolution 1080P
TF Reader x 1	Used for external TF memory cards. USB 2.0 card reader,support SD2.0
SD Reader x 1	Used for external SD memory cards, USB3.0 reader,support SD3.0 standard (SD/TF card can use at the same time)
RJ45 x 1	Used to connect to the Internet through a network cable. Support 10/100/1000 BASE-TX Auto MDI/MDI-X, transmission rate :1000 Mbps
Audio x 1	3.5mm stereo audio output and MIC input interface, American Standard (CTIA)
Downlink USB C interface x 1	Support 20 V/3A (5A Max) input power supply and charging host computer
LED indicator light x 1	Green light Power on

2.Interface specifications:

Uplink USB-C 3.0 plug×1
Downlink USB-A 3.0 port×2
　　　USB-A 2.0 port×2
　　　HDMI interface×1
　　　VGA interface×1
　　　RJ45 interface×1
　　　TF Reader×1
　　　SD Reader×1
　　　Audio*1
　　　USB –C port×1

3. Power adapter support

29W：output：14.5V/2A(PD)　5.2V/2.4A

45W：output：15V/3A，12V/3A，5V/2A

65W\100W：output：20V/3.25A(5A Max),15V/3A，12V/2A，5V/2A

4. Product Specification

Complete machine	Overall Product Size	116*48*16.5
	Weight	/
	Power consumption	1.3W
	Working temperature	0° C~ +40° C,
	Surface temperature	Working: ≤50C

5. Certification requirements

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