

OVERVIEW

USB C DOCKING STATION (USBC2000-R2) DATA SHEET

INTRODUCTION

The USBC2000-R2 is a portable mini dock for laptops and mobile devices supporting USB C. The mini dock enables improved productivity by connecting to an HD screen, keyboard, mouse and other USB peripherals. The docking station includes a short USB C cable for connecting to the host device.

The dock features two USB C ports, an HDMI port, three USB 3.0 type A ports, an RJ45 LAN port, and Micro SD and SD/MMC slots.

The USBC2000-R2 is compatible with laptops and mobile devices supporting DisplayPort alternate mode (DP alt mode).

Description of the Detached Type-C M to M Cable

1. It is a USB 3.1 Type-C Gen2 Full-featured cable with speeds up to 10 Gbps; E-marked IC and Vbus current capability up to 5 Amps.
2. This product only functions well with the included Black Box equipped Type-C M to M cable. If you need a replacement, order a Black Box USB-C 10 Gbps cable (part number USB3C10G-1M) or cable with the same specifications. For more information, contact Black Box Technical Support at 877-877-2269 or info@blackbox.com. Avoid using cables produced by other manufacturers.

FEATURES

- **INTERFACES:**
 - (1) TYPE-C FEMALE (CONNECT TO TYPE-C HOST PC WITH OUR EQUIPPED TYPE-C M TO M CABLE)
 - (1) TYPE-C FEMALE (FOR DATA AND PD CHARGING)
 - (3) USB-A FEMALE
 - (1) HDMI FEMALE
 - (1) RJ-45
 - (1) SD SLOT
 - (1) MICRO SD SLOT
- SUPPORTS USB 3.0 SUPER SPEED (5 GBPS) TRANSMISSION, BACKWARDS-COMPATIBLE WITH USB 2.0
- ONE OF THE THREE USB-A PORTS SUPPORTS BC 1.2, THE POWER OF THIS PORT CAN BE UP TO 7.5 W (5 V/1.5 A)
- SUPPORTS 10/100/1000MBPS BANDWIDTH FOR THE RJ-45 PORT
- SUPPORTS HDMI RESOLUTION UP TO 4K @ 60 HZ, HDR, AND HDR10+
- TYPE-C FEMALE PORT SUPPORTS DATA (5 GBPS) OR PD CHARGING 100W (20 V/5 A) (MAX 85W FOR HOST)
- MULTIPLE USB-C INTERFACES SUPPORT PLUG AND PLAY, HOT SWAP
- SUPPORTS SECURE DIGITAL V3.0 UHS-I (ULTRA HIGH SPEED): SDR12 (12.5 MBYTE/S)/SDR25 (25 MBYTE/S)/SDR50 (50 MBYTE/S)/DDR50 (50 MBYTE/S)/ SDR104 (104 MBYTE/S)
- ALLOWS SD AND MICRO SD CARD TO WORK AT THE SAME TIME
- SUPPORTS FAST ROLE SWAP OF PD 3.0, THE CONNECTED DEVICE WILL NOT GET DISCONNECTED WHEN PLUGGING THE PD ADAPTER IN AND OUT
- EASY TO USE AND CARRY
- SUPPORTS MAC ADDRESS PASS THROUGH AND WAKE-ON-LAN

SPECIFICATIONS

USB C DOCKING STATION (USBC2000-R2)

USB C DOCKING STATION (USBC2000-R2)	
CONNECTORS	
INPUT CONNECTORS	(1) USB-C Female (with our Type-C M to M cable)
OUTPUT CONNECTORS	(3) USB 3.0 Female; (1) USB-C Female (for data or charging); (1) RJ-45; (1) HDMI Female; (1) Micro SDX; (1) SD/MMCX
ENVIRONMENTAL	
OPERATING TEMPERATURE	32 to 113° F (0 to 45° C)
STORAGE TEMPERATURE	+14 to +158° F (-10 to +70° C)
OPERATING HUMIDITY	10 to 85% RH (no condensation)
STORAGE HUMIDITY	Operating: 0 to 95%, non-condensing
REGULATORY APPROVALS	
CERTIFICATIONS	FCC, CE
POWER	
POWER SUPPLY	USB-C Female Port, Up to 100 W (20 V/5 A)



WHAT'S INCLUDED

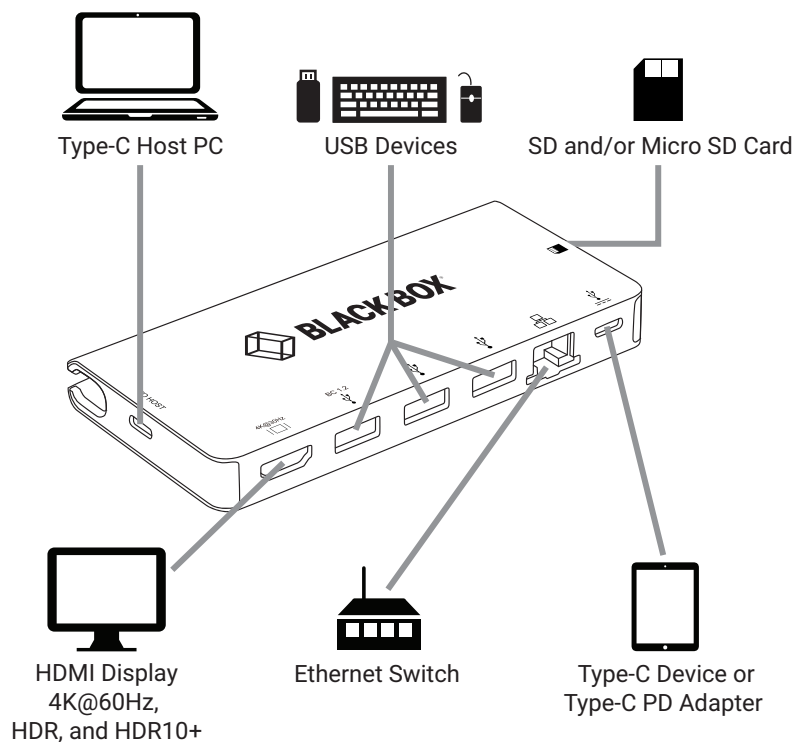
USB C DOCKING STATION (USBC2000-R2)

WHAT'S INCLUDED WITH THE USBC2000-R2

- (1) MAIN UNIT
- (1) TYPE-C M TO M CABLE (STORES INSIDE THE MAIN UNIT)

TYPICAL APPLICATION

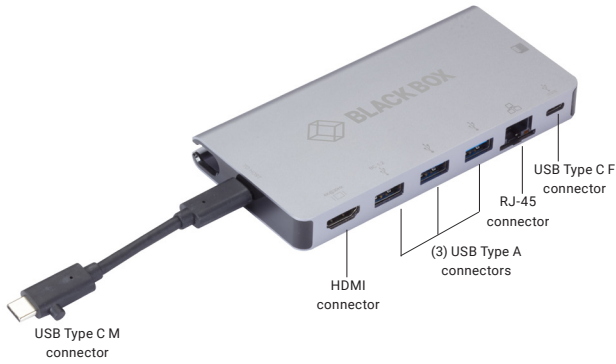
USB C DOCKING STATION (USBC2000-R2)



DIAGRAMS

USB C DOCKING STATION (USBC2000-R2)

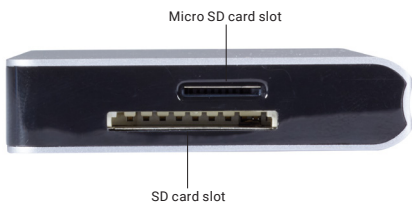
FRONT VIEW



BACK VIEW



SIDE VIEW



SIDE VIEW

