

Specifications

Eaton U442-DOCK40-6

USB-C Dock multiport adapter, 8K HDMI, 2xUSB-A (10G), USB-C (10G, GbE, 100W PD charging)



General specifications

PRODUCT NAME	Eaton Tripp Lite series multi-port adapter
CATALOG NUMBER	U442-DOCK40-6
UPC	037332282798
PRODUCT LENGTH/DEPTH	5.59 in
PRODUCT HEIGHT	0.71 in
PRODUCT WIDTH	1.21 in
PRODUCT WEIGHT	0.201 lb
COMPLIANCES	FCC Class B CE Marked REACH RoHS3 WEEE Directive UKCA
CERTIFICATIONS	EN 55032 NOM ICES
GLOBAL CATALOG	U442-DOCK40-6
PRODUCT TYPE	Multi-port adapter

Product specifications

TYPE	USB Multiport Dock; Multiport Adapter
CHARGING PORTS DETAILS	• (1) USB-C PD 3.0 charging port supports up to 100 Watts of total charging capacity, with 15 Watts dedicated to the unit itself and 85 Watts allocated for charging a connected host device • (1) USB-C port supports 5V/1.5A (7.5W) charging to a connected device • (1) USB-A port supports 5V/1.5A (7.5W) charging to a connected device • (1) USB-A port supports 900mA (0.9A) maximum downstream charging • Both USB-A ports and USB-C charging port share 12 Watts total charging capacity • All ports support short-circuit, over-current and over-voltage protection
NUMBER OF CHARGING PORTS	4
TOTAL CHARGING AMPS	2.4A (USB Hub)
TOTAL CHARGING WATTS	100
DEVICE COMPATIBILITY	DVR Tablet Projector Laptop Chromebook Computer Monitor/HDTV Phone
HOUSING COLOR	Gray
OPERATING HUMIDITY RANGE	10% to 85% RH, Non- Condensing
STORAGE HUMIDITY RANGE	5% to 90% RH, Non- Condensing

Resources

MANUALS AND USER GUIDES

[Owner's Manual USB-C®
Mobile Dock and Multiport
Adapter](#)

[Owner's Manual USB-C
Mobile Dock and Multiport
Adapter \(U442-DOCK40-6\)](#)

COLOR	Gray
INPUT PLUG TYPE	USB-C (Male)
CABLE JACKET RATING	FT2
MATERIAL	TPE+PVC+ABS
USB HUB PORTS	Yes
USB POWER DELIVERY (PD) CHARGING SUPPORT	Yes
CABLE JACKET COLOR	Black
CHARGING PORTS / AMPS	0.9A 1.5A 5A
CONNECTOR COLOR	Black
CONNECTOR PLATING	Nickel
PRODUCT FEATURES	Mirror Mode Overvoltage Protection DisplayPort Alt Mode Ethernet Support Overcurrent Protection EDID Support DSC Support 3D Video Supported Battery Charging (5V/1.5A Port) Full Duplex Support HDR Support Bus Powered Extended Mode USB Charging
USB SPECIFICATION	USB 3.2 Gen 2 (Up to 10 Gbps)
CABLE JACKET MATERIAL	TPE
COLOR DEPTH	36-bit Deep color 36-bit Deep Color
NETWORK SPEED	1 Gbps (Gigabit)
PACKAGE CONTENTS	U442-DOCK40-6 USB-C Multiport Adapter Owner's manual
CHARGING PORT TYPE	USB A (FEMALE) USB C (FEMALE)
PACKAGING TYPE	Box
CHROMA SUB SAMPLING	4:4:4 4:2:2 4:4:0
PLUG COLOR	White Blue
POWER SOURCE TYPE	USB Bus
HDCP SPECIFICATION	1.4
SIDEA CONNECTOR1	USB C (MALE)
COMPATIBLE DEVICES	Tablet

	Smartphone Chromebook Laptop
SIDE B CONNECTOR1	HDMI (FEMALE)
SIDE B CONNECTOR2	USB C (FEMALE)
DATA PORTS	USB C (FEMALE) USB A (FEMALE) USB-C - USB 3.2 Gen 2 (10 Gbps) USB-A - USB 3.2 Gen 2 (10 Gbps)
SIDE B CONNECTOR3	USB A (FEMALE) HDMI (FEMALE)
DISPLAYPORT SPECIFICATION	1.4
SIDE B CONNECTOR4	RJ45 (FEMALE)
HOST CONNECTOR	USB C (MALE)
CHARGING AMPS PER PORT	1.5 A 0.9 A 5 A 5A
TECHNOLOGY	Cat6 Thunderbolt Cat5/5e HDMI USB 3.x
NETWORK COMPATIBILITY	1 Gbps (Gigabit)
CHARGING PORTS	USB-A: 0.9A USB-C: 5V 1.5A (7.5W) USB-A: 5V 1.5A (7.5W) USB-C: 100W (20V 5A) Power Delivery (PD 3.0)
VIDEO PORTS DETAILS	• HDCP 1.4 • DisplayPort 1.4 • HDCP 2.3
DATA TRANSFER RATE	1 Gbps 10 Gbps 100 Mbps 10 Mbps
SUPPORTED RESOLUTION	1280x720 (720p) 3840x2160 (4K) 1920x1080 (1080p) 7680 x 4320 (8K) 5120 x 2880 (5K)
INPUT CORD LENGTH	0.66 ft
NUMBER OF PORTS	6
NUMBER OF USB HUB PORTS	3
PORTS	1

TOTAL NUMBER OF PORTS	6
NUMBER OF MONITORS SUPPORTED	1
PORTS DETAIL	Connect to a wired Gigabit Ethernet network via the RJ45 port
RESOLUTIONS SUPPORTED	x1 HDMI port supports resolutions up to 8K (7680 x 4320) @ 30 Hz
STORAGE TEMPERATURE RANGE	50° to 158°F (-10° to 70°C)
MAX SUPPORTED VIDEO RESOLUTION	7680 x 4320 (8K) @ 30 Hz
DATA PORTS DETAILS	USB-A - USB 3.2 Gen 2 (10 Gbps) USB-C - USB 3.2 Gen 2 (10 Gbps)
NETWORK PORTS	1 Gbps (Gigabit) RJ45 (FEMALE)
VIDEO INPUT	USB C (MALE)
VIDEO OUTPUT	HDMI (FEMALE)
VIDEO PORTS	HDCP 2.3 HDCP 1.4 DisplayPort 1.4 HDMI (FEMALE)
USB POWER DELIVERY (PD) CHARGING SPECIFICATION	100W 3.0
NETWORK PORTS DETAILS	1 Gbps (Gigabit)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE: