Overview

Front

1. Docking hooks and guide posts
2. Key Lock
3. Arm release lever
4. Dual-hinge arm

5. Side access panel
6. Eject Switch
7. Charging LED
8. Docking Connector
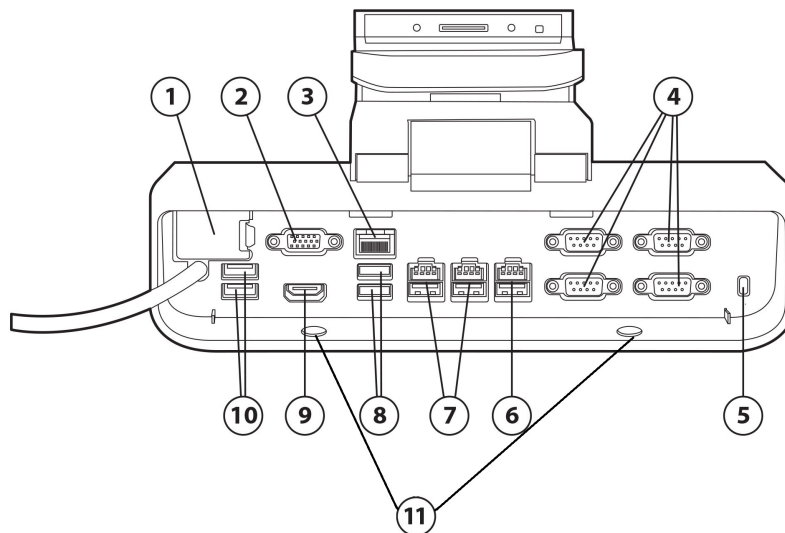
Back, Arm Extended

Overview
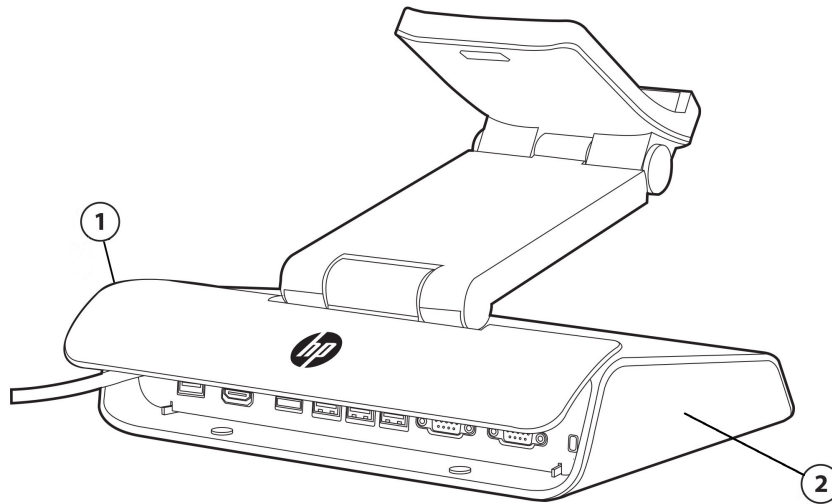
1. Input / Output cover

2. Side access panel

Back

1. AC access door
2. VGA
3. RJ-45 (Ethernet)
4. Serial Ports (4) (power configurable)
5. Security lock slot
6. 24V powered USB
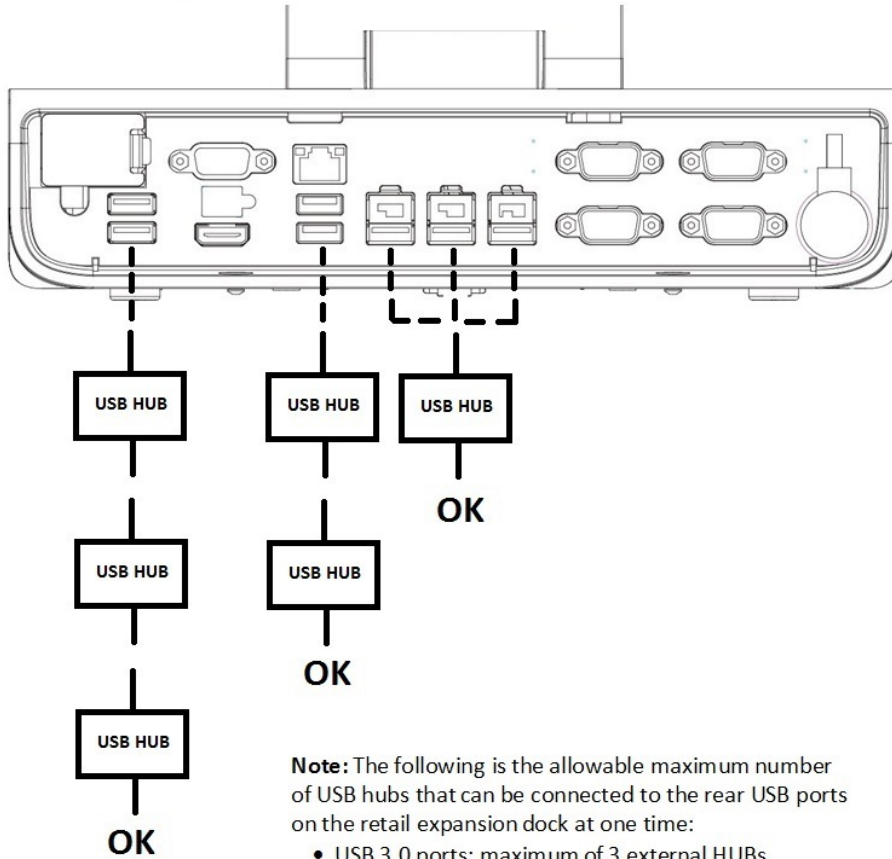
7. 12V Powered USB (2)
8. USB 2.0 (2)
9. HDMI
10. USB 3.0 (2)
11. Counter top mounting holes
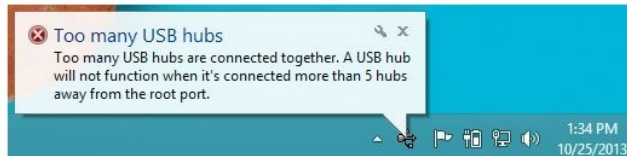
Overview

USB Hubs

The USB specification allows for up to five USB hubs to be connected. Since the retail expansion dock has several internal hubs, the diagram below depicts the maximum number of external hubs allowed for each USB port.

Note: The following is the allowable maximum number of USB hubs that can be connected to the rear USB ports on the retail expansion dock at one time:

- USB 3.0 ports: maximum of 3 external HUBs
- USB 2.0 ports: maximum of 2 external HUBs
- 12V powered USB and 24V powered USB ports: maximum of 1 external HUB

Exceeding the maximum number of allowed hubs will resut in an error message in Windows and will be non-operational:

Overview

Model

HP Retail Expansion Dock for ElitePad   Part Number: F3K89AA

Introduction

From mobile to stationary and back again – it's a snap. Slip the HP ElitePad Mobile POS Solution into the HP Retail Expansion Dock for a fully integrated solution.

Key Features and Benefits

- Dock your mobile device and plug into your complete range of POS peripherals for a comprehensive sales transaction. Access cash, print receipts and more.
- Easily raise, lower, and tilt the screen for optimal viewing comfort thanks to a double hinge design. And a secondary display via the HDMI and VGA ports.
- Feel free to roam. Your mobile POS unit can be key-locked into the HP Retail Expansion Dock, which can be secured to the counter or cash drawer.

Standard Features

Two docking posts	Align and secure the HP ElitePad Mobile POS Solution for proper connection to the HP Retail Expansion Dock
Docking connector	Connects the HP ElitePad Mobile POS Solution to the HP Retail Expansion Dock
Charging LED	Indicates charging of ElitePad when HP ElitePad Mobile POS Solution is properly connected, and also is used as a visual alignment indicator for fast and easy docking
Eject switch	Ejects HP ElitePad Mobile POS Solution from HP Retail Expansion Dock
USB ports	6 USB ports (one 24V for printer, 2 12V for complex character VFD and optional PIN pad, four 5V for scanner, keyboard, mouse, cash drawer, etc.)
Serial Ports	4 Serial ports for legacy peripherals (DB9, powered, jumper selectable - 5V/12V)
Video	1 HDMI connector and 1 VGA connector
Network	1 RJ-45 (Ethernet)
Security	Three security options: lock the HP ElitePad Mobile POS Solution to the HP Retail Expansion Dock with a key, secure the HP Retail Expansion Dock with a cable lock, or secure the HP Retail Expansion Dock to a counter or cash drawer with a bolt.
Power	Internal HP 150W AC Adapter and power cord
Dual hinge	Ability to adjust tilt and height of HP ElitePad Mobile OS Solution while docked
Option Kit Contents	HP Retail Expansion Dock for ElitePad, 150W AC Adapter, Power Cord, Input / Output cover, two keys, documentation

Compatibility

Compatible with HP ElitePad Mobile POS Solution

Service and Support

One-year limited warranty. Additional support is available 24 hours a day, seven days a week by phone as well as online support forums. Note: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.

Technical Specifications

Dimensions (H x W x D)	Fully extended with cable cover, without Retail Jacket	13.28 x 10.43 x 8.27 in (337.22 x 265 x 224.2mm)
	Fully collapsed with cable cover, without Retail Jacket	4.95 x 10.43 x 10.51in (125.82 x 265 x 267.03mm)
Weight	6.54 lb (2965 g). Includes embedded 150W power supply and AC power cord	
Power Supply (input)	Rated Voltage	100 to 240 V
	Rated Current	2.7A rms
	Line Frequency	50 - 60 Hz
Temperature	Operating	50° to 95° F (10° to 35° C)
	Non-operating	14° to 140° F (-10° to 60° C)
Relative Humidity	Operating/Non-condensing	10% to 90% relative humidity
	Non-operating	5% to 90% relative humidity, 101.6° F (38.7° C) maximum wet bulb temperature
Maximum Altitude	Operating	0 to 10,000 ft (0 to 3,048 m)
	Non-operating	0 to 30,000 ft (0 to 9,144 m)
Shock	Operating	40 G, 2-3 ms, half-sine
	Non-operating	165cm/sec, 2-3mm, half-sine
Vibration	Operating	0.21 G 5 to 500 Hz, random
	Non-operating	2.09G, 5 to 500Hz, random
	Non-operating	0.5G, zero to peak, 5 to 500Hz, 0.5 oct/min sweep rate, sine