


Orange Series Cable Guide




Verifone's Orange Series Cable is a versatile and flexible wired solution that supports multiple configurations and connectivity options for businesses using Verifone's portfolio of terminals. The detachable cables that interconnect to dongles offer various connections such as Ethernet, USB, or Serial and work with Multilane, PINpad, and Unattended devices. The Orange series is compatible with existing devices and aligns with our future strategy. Welcome to the Orange Series, our latest design helping Verifone stand out by providing simple, sensible solutions.

MULTILANE CABLES

Dongle (D0/D1/D2/D3) + Orange Cable(M1/M2)





M1 (1m): CBL445-031-01-A
M2 (2m): CBL445-031-02-A
M4 (4m): CBL445-031-04-A




PINPAD CABLES

Dongle (D0/D1/D2/D3) + Orange Cable (P2/P3)





P2 (2m): CBL561-001-02-A
P3 (3m): CBL561-001-03-A




UNATTENDED CABLES

Dongle (D0/D1/D2/D3) + Orange Cable (U1/U2)



U1 (1m): CBL184-700-05-A
U2 (2m): CBL184-700-06-A



Orange D0



Part number - 445-112-01-A
Description - DONGLE, ORANGE D0, ETH, USB RJ45, DC JACK

Orange D2



Part number - 445-114-01-A
Description - DONGLE, ORANGE D2, 2x Gb ETH SWITCH, USB RJ45, DC JACK

Orange D1



Part number - 445-117-01-A
Description - DONGLE, ORANGE D1, 2x Gb ETH SWITCH, DC JACK

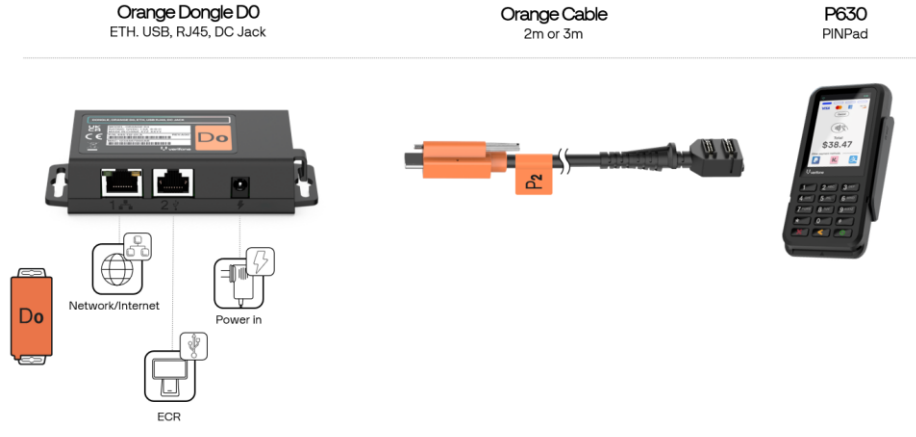
Orange D3



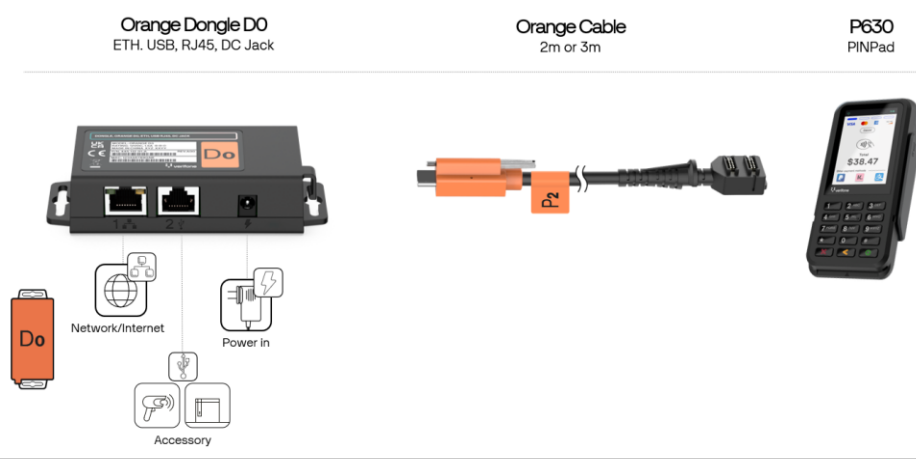
Part number - 445-115-01-A
Description - DONGLE, ORANGE D3, 4x Gb ETH SWITCH, USB RJ45, SERIAL RJ45, USB-A, DC JACK

PINPAD DEVICE CONNECTIVITY

ORANGE D0 + P2 CABLE + P630



ORANGE D0 + P2 CABLE + P630



PINPAD DEVICE CONNECTIVITY

ORANGE D1 + P2 CABLE + P630

Orange Dongle D1
2x GbETH Switch, DC Jack

Orange Cable
2m or 3m

P630
PINPad



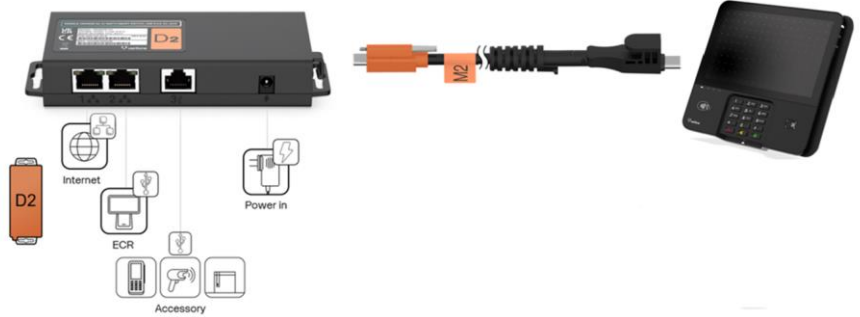
MULTILANE DEVICE CONNECTIVITY

ORANGE D2 + M2 CABLE + M450

2x GbETH switch, USB RJ45, DC Jack

Orange Cable
1m, 2m, or 4m

Multi-Lane



MULTILANE DEVICE CONNECTIVITY

ORANGE D2 + M2 CABLE + M450

Orange Dongle D2
2x GbETH switch, USB RJ45, DC Jack

Orange Cable
1m, 2m, or 4m

M450 /M425
Multi-Lane



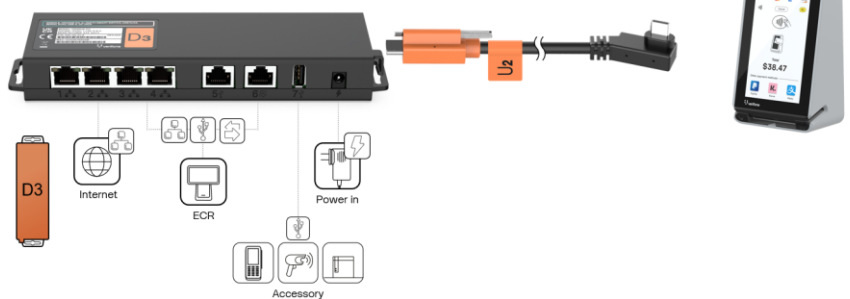
UNATTENDED DEVICE CONNECTIVITY

ORANGE D3 + U2 CABLE + UX700 ML

Orange Dongle D3
4x GbETH switch, USB RJ45, SERIAL RJ45,
USB-A, DC Jack

Orange Cable
1m or 2m

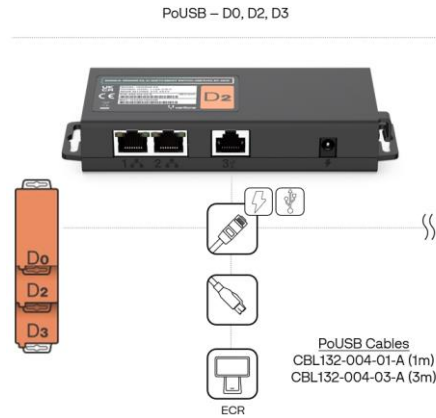
UX700-ML
UX



ALTERNATIVE POWER OPTIONS

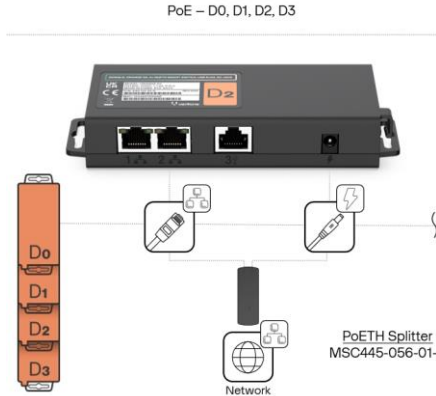
Power over USB (PoUSB)

Note: This solution does not support IP over USB and offers slower data transfer rates compared to blue cables specifically designed for USB connectivity.



Power over Ethernet (PoE)

A D3 dongle powered by the PoE Splitter, may not support all USB accessories.



SPECIFICATIONS

Interconnect to terminals

A recessed USB-C jack (female) with locking screw allows various detachable cables supporting a robust connection to many existing and future Verifone terminals, such as Multilane, PINpad and Unattended product families.

Connectivity and performance

The 2-port and 4-port auto-sensing Ethernet ports adjust to any network and cabling automatically, guaranteeing a stable connection no matter the cabling used.

Two per-ports LEDs indicate the connection status and speed.

Low power consumption and supports 802.3az EEE.

Non-blocking rate for true Gigabit performance between ports.

Supports 9K packets and 128K packet storage RAM.

Connectivity to Point of Sales

The Orange Dongles series offers various options for connecting to current and legacy point-of-sale system, including USB and serial.

A dual-mode powered-USB port over RJ45 allows a single cable connection for both power and data to be used between the point-of-sale and the dongle, reducing cabling under the counter.

A powered serial port over RJ45 allows current and future Verifone payment terminals to connect to legacy point-of-sale system over a serial connection.

Terminals Supported

Multilane: M400, M424, M425, M440, M450

PINpad: P630

Unattended: UX700-ML

Power Supply Part Numbers

North America: PWR390-001-01-A / Europe: PWR390-001-02-A
Also supports 12V Powered USB and Powered Serial, PoE option.

Supported Cables

Multilane: M1 (1 meter), M2 (2 meters)
M4 (4 meters)
PINpad: P2 (2 meters), P3 (3 meters)
Unattended: U1 (1 meter), U2 (2 meters)

Environmental

Operating temperature: 0°C to 45°C (32°F to 113°F)
Storage temperature: -10°C to 70°C (14°F to 158°F)
Relative humidity: 5% to 90%, non-condensing

Dimensions

D0: 114.3 x 48.0 x 26.1 mm
D1: 114.3 x 48.0 x 26.1 mm
D2: 152.3 x 55.4 x 26.1 mm
D3: 202.7 x 63.4 x 26.1 mm

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