4K Video and Ethernet 2-in-1 Accessory Kit for Microsoft Surface and Surface Pro with RJ45, DVI, VGA and HDMI Ports

MODEL NUMBER: **P137-GHDV-V2-K**

Highlights

- Supports HDMI video resolutions up to 3840 x 2160 (4K x 2K) @ 24/30Hz
- Supports VGA video resolutions up to 1920 x 1200 (1080p)
- Supports DVI video resolutions up to 1920 x 1080 (1080p)
- Ensures true 10/100/1000 Mbps Ethernet network speeds
- Small enough to carry easily in laptop bag or backpack

Package Includes

- Mini DisplayPort to DVI/VGA/HDMI adapter (M/3xF)
- USB 3.0 SuperSpeed to Gigabit Ethernet adapter (M/F)
- Driver CD for Ethernet adapter
- Owner's manual for Ethernet adapter

Adds Gigabit Ethernet access and an external DVI, VGA or 4K HDMI monitor to your Microsoft Surface or Surface Pro.

Description

The P137-GHDV-V2-K 4K Video and Ethernet 2-in-1 Accessory Kit expands the capabilities of your Microsoft® Surface® or Surface Pro by adding Gigabit Ethernet access and an external DVI, VGA or 4K HDMI monitor. These two lightweight, low-profile adapters fit neatly into your backpack or laptop bag, so you can use this Microsoft Surface accessory kit anywhere you go.

For displaying videos, spreadsheets, documents and presentations on a larger screen, the Mini DisplayPort™ to DVI/VGA/HDMI adapter has separate DVI-D, HD15 and HDMI female ports for connecting your Surface's Mini DisplayPort to a DVI, VGA or HDMI monitor, television or projector. It supports video resolutions up to 1920 x 1080 (DVI-D); 1920 x 1200, including 1080p (HD15); and 4K x 2K Ultra High Definition up to 3840 x 2160 (HDMI) at 24/30 Hz. It also supports 36-bit Deep Color (12 bits per channel). Only one display can be connected at a time.

The USB 3.0 SuperSpeed to Gigabit Ethernet adapter allows your Surface to access a 10/100/1000 Mbps wired network without an internal Ethernet card. It achieves USB 3.0 data transfer speeds up to 5 Gbps without compromising signal quality. It complies with IEEE 802.3 (10Base-T) and 802.3u (100Base-TX) standards and supports IEEE 802.3az Energy Efficient Ethernet, as well as full- and half-duplex operations, suspend mode and remote wakeup via link-up, and magic packet.

Features

Mini DisplayPort to DVI/VGA/HDMI Adapter
- Connects your Surface to a DVI, VGA or HDMI display

- DVI-D port supports video resolutions up to 1920 x 1080 (1080p)

- HD15 port supports video resolutions up to 1920 x 1200, including 1080p

- HDMI port supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 24/30 Hz

- Supports 36-bit Deep Color (12 bits per channel)

- Thunderbolt 1 & 2 compatible.

USB 3.0 SuperSpeed to Gigabit Ethernet Adapter
- Connects your Surface to a wired Ethernet network

- Ensures true 10/100/1000 Mbps network speeds
- Reaches USB 3.0 data transfer speeds up to 5 Gbps
- Complies with IEEE 802.3, 802.3u, 802.3ab and 802.3az standards
- Supports full- and half-duplex, suspend mode and remote wakeup via link-up, and magic packet

Plug and Play Operation
- No external power supply needed
- Small enough to carry easily in laptop bag or backpack
- Compatible with Microsoft Surface and Surface Pro

Specifications

OVERVIEW	
UPC Code	037332198143
Product Type	Video Adapter
Accessory Type	Adapter
Technology	Cat5/5e; Cat6; DisplayPort; DVI; HDMI; VGA/SVGA

PHYSICAL	
Color	Black; White
Cable Length (ft.)	0.5
Cable Length (m)	0.15
Cable Length (in.)	6
Cable Length (cm)	15.24
Shipping Dimensions (hwd / in.)	0.98 x 5.20 x 6.20
Shipping Dimensions (hwd / cm)	2.49 x 13.21 x 15.75
Shipping Weight (lbs.)	0.40
Shipping Weight (kg)	0.18

CONNECTIONS	
Side A - Connector 1	MINI DISPLAYPORT (MALE)
Side A - Connector 2	USB 3.0 A (MALE)
Side B - Connector 1	DVI-D DUAL-LINK (MALE) (WIRED TO DVI-D SINGLE-LINK); HD15 (MALE); HDMI (FEMALE)
Side B - Connector 2	RJ45 (FEMALE)

STANDARDS & COMPLIANCE	
Product Compliance	RoHS

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty