

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

MODEL NUMBER: P137-GHV-V2-K



### Description

The P137-GHV-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 4K HDMI or VGA monitor. These two lightweight, low-profile adapters fit neatly into your backpack or laptop bag, so you can use them anywhere you take your Surface product.

For displaying videos, spreadsheets, documents and presentations on a larger screen, the Mini DisplayPort™ to VGA/HDMI adapter has separate HD15 and HDMI female ports for connecting your Surface's Mini DisplayPort to a VGA or HDMI monitor, television or projector. The VGA connection supports video resolutions up to 1920 x 1200, including 1080p. The HDMI connection supports UHD resolutions up to 3840 x 2160 (4K x 2K) at 24/30 Hz, as well as 36-bit Deep Color (12 bits per channel).

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 VGA/HDMI Adapter

- Connects your Surface to a VGA or HDMI display
- 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)

### Highlights

- Supports HDMI video resolutions up to 3840 x 2160 (4K x 2K) @ 24/30 Hz
- Supports VGA video resolutions up to 1920 x 1200 (1080p)
- Ensures true 10/100/1000 Mbps Ethernet network speeds
- Plug and play with no external power supply needed
- Small enough to carry easily in laptop bag or backpack

### Package Includes

- Mini DisplayPort to VGA/HDMI adapter (M/2xF)
- USB 3.0 SuperSpeed to Gigabit Ethernet adapter (M/F)
- Driver CD for Ethernet adapter
- Owner's manual for Ethernet adapter



#### 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

MODEL TEXT	
Key Benefit	Adds Gigabit Ethernet access and an external VGA or 4K HDMI monitor to your Microsoft Surface or Surface Pro.
OVERVIEW	
Accessories Type	Adapter
INPUT	
Cable Length (ft.)	0.5
Cable Length (m)	0.2
Cable Length (in.)	6
Cable Length (cm)	15.24
PHYSICAL	
Color	White
CONNECTIONS	
Side A - Connector 1	MINI DISPLAYPORT (MALE)
Side A - Connector 2	USB 3.0 A (MALE)
Side B - Connector 1	HD15 (FEMALE); HDMI (FEMALE)
Side B - Connector 2	RJ45 (FEMALE)
WARRANTY	



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Product Warranty Period (Worldwide)	1-year limited warranty
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