USB 3.0 Docking Station for Microsoft Surface and Surface Pro, USB-A, GbE

MODEL NUMBER: **U342-GU3**

Highlights

- Supports data transfer rates up to 5 Gbps
- Ensures true 10/100/1000 Mbps Ethernet network speeds
- Fits perfectly on Surface kickstand
- Backward compatible with previous USB generations
- Plug and play with no software or drivers needed

System Requirements

- Any model Microsoft Surface or Surface Pro

Package Includes

- U342-GU3 USB 3.0 Docking Station
- External Power Supply with NEMA 1-15P Plug(Input: 100–240V, 50/60 Hz, 0.4A Max; Output: 5V, 2A), 5 ft.
- Owner's manual

Adds 3 USB 3.0 ports and an RJ45 Gigabit Ethernet jack to your Microsoft Surface or Surface Pro. Recommended for transferring photos and other data, joining Ethernet networks or accessing printers and scanners.

Description

The U342-GU3 USB 3.0 Docking Station expands the capabilities of your Microsoft® Surface® or Surface Pro by adding Gigabit Ethernet access and up to three USB peripherals, such as a printer, scanner and external hard drive. It's compatible with all Surface models and versions. Its built-in stretching bracket allows it to fit perfectly on the Surface kickstand. No software or drivers are needed.

Access a 10/100/1000 Mbps wired network without an internal Ethernet card. The RJ45 Gigabit Ethernet connection complies with IEEE 802.3, 802.3u and 802.3ab standards and supports IEEE 802.3az Energy Efficient Ethernet, as well as full- and half-duplex operations, Wake-on-LAN, jumbo frames, VLAN tagging and auto-MDIX. It also supports Checksum Offload Engine (COE) to reduce CPU loading.

The USB 3.0 ports achieve data transfer speeds up to 5 Gbps without compromising signal quality. They're backward compatible with previous USB generations.

Features

Compatible with All Surface Models and Versions
- Plug and play with no software or drivers needed
- Fits perfectly on Surface kickstand
- Recommended for accessing a Gigabit Ethernet LAN, transferring data or connecting a printer or scanner

Add Up to 3 USB-A Devices to Your Surface
- Supports USB 3.0 data transfer rates up to 5 Gbps
- Backward compatible with previous USB generations

Join a Wired Gigabit Ethernet Network
- Ensures true 10/100/1000 Mbps Ethernet network speeds
- Complies with IEEE 802.3, 802.3u, 802.3ab and 802.3az standards
- Supports full- and half-duplex, Wake-on-LAN, jumbo frames, VLAN tagging and auto-MDIX
- Supports IPv4/IPv6 COE to reduce CPU loading

Specifications

OVERVIEW	
UPC Code	037332198327
Product Type	Docking Station
Accessory Type	Docking Station
Host Connector	USB A (MALE)

VIDEO	
Number of Monitors Supported	0
Extended Mode	No
Mirror Mode	No
HDR Support	No

DATA	
Data Ports	(3) USB A (FEMALE)
Data Ports Details	(3) USB-A - USB 3.2 Gen 1 (5 Gbps)

NETWORK	
Network Ports	RJ45 (FEMALE)

INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
Built-In Cable Length (ft.)	0.66
Built-In Cable Length (in.)	7.87
Bus Powered	No
Product Length (ft.)	1.5

BATTERY	
Battery Charging (5V/1.5A Port)	No

POWER	

Power Source Type	AC Adapter
External Power Supply Plug(s)	NEMA 1-15P North America
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.4A
External Power Supply Output Specs (V / A)	5V / 2A
External Power Supply Cord Length (ft.)	5.0
External Power Supply Cord Length (m.)	1.52
AC Adapter	Input: 100V-240V, 50/60Hz, 0.4A Max Output: 5V 2A
DC Barrel Plug	OD: 3.5 x 1.35 x 10mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	1.2
USB Power Delivery (PD) Charging Support	No

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (Link); Yellow (Activity)

CHARGING	
Total Charging Watts	0

PHYSICAL	
Color	Black
Material of Construction	ABS
Cable Jacket Rating	VW-1
Shipping Dimensions (hwd / in.)	1.70 x 4.40 x 10.90
Shipping Dimensions (hwd / cm)	4.32 x 11.18 x 27.69
Shipping Weight (lbs.)	0.80
Shipping Weight (kg)	0.36
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Unit Packaging Type	Box
Unit Weight (lbs.)	0.33
Unit Weight (kg)	0.15

ENVIRONMENTAL	
Operating Temperature Range	-4 to 158 F (-20 to 70 C)
Storage Temperature Range	-4 to 185 F (-20 to 85 C)
Relative Humidity	20% to 80% RH, Non-Condensing

BTUs	4.2 BTU/Hr
Operating Humidity Range	10 to 90% RH, Non-Condensing
Storage Humidity Range	10 to 90% RH, Non-Condensing
Power Provided to Connected Device(s)	USB-A: 5V/0.9A (4.5W)

COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3; 802.3u; 802.3ab; 802.3az

CONNECTIONS	
Number of Ports	5
PC/Server Connections	USB
Dock Connectors	(3) USB-A 3.0, RJ45
Side A - Connector 1	USB 3.0 A (MALE)
Side B - Connector 1	RJ45 (FEMALE); (3) USB 3.0 A (FEMALE)
Connector Plating	Nickel

FEATURES & SPECIFICATIONS	
USB Hub Ports	Yes
Number of USB Hub Ports	3
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.2 Gen 1 (up to 5 Gbps)
Driver Required	No
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables
UASP Support	No
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
Ethernet Support	Yes

STANDARDS & COMPLIANCE	
External Power Supply Certifications	FCC; UL; cUL; RoHS
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)

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