



# DEVICES

Products Catalog

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MAY, 2016

# AWARD WINNING PRODUCTS

Introducing a unique style in product design, Good Way proudly presents the customers innovative award-winning products. No doubt, we are the industry's leading brand.



HKEIA Award  
2015 Winner



DU3900  
USB 3.0 4K Mini Docking Station



COMPUTEX d & i awards  
2013 Winner



DU3400  
USB 3.0 Power Management  
Docking Station



TAIWAN  
EXCELLENCE  
2012

Taiwan Excellence  
2012 Winner



WK8000  
Smart WIFI  
Media Player



DU3200  
USB 3.0 Dual Head  
Docking Station



TAIWAN  
EXCELLENCE  
2011

Taiwan Excellence  
2011 Winner



AE6210  
Gigabit Ethernet  
to DVI Adapter



DU2600  
Client Dock



AE6210  
Gigabit Ethernet  
to DV Adapter



## About Good Way Group

Founded in 1983, Good Way owns the expertise in USB and Wireless peripherals and well known for innovative capability as well as being a worldwide leading manufacturer. The complete structure and integration of R&D and sales service supports provide you the excellent solution in product development and technical service. Wherever you are, Good Way is always a reliable business partner as the best backup.

### Headquarters Taiwan



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## Flexible, Timely, and Innovative OEM/ODM

### Major Business (OEM/ODM)

#### Business Support

- We offer the "FSCM" service
  - F means fast, we offer the real-time service and supports
  - S means small, we have more flexibility on quantity issue
  - CM means contract-manufacturing, we are skilled in prototype to volume manufacture
- Time-to-Market
  - Always being sensitive to the latest technology and launching at the right time to the market

#### Private Labeling / White Box

- One-Stop-Sourcing
  - Comprehensive product range, including PC peripherals, mobile device peripheral, CE merchandise, Home Automation, and industrial connectivity products



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**HDMI**<sup>®</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE

\* Some products incorporates HDMI<sup>®</sup> technology.  
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\* All specifications and photos here are subjected to change without prior notice.

The Thunderbolt™ docking station is designed for extra connectivity demands on both Mac and Windows® OS with bandwidth up to 20Gbps for Thunderbolt™ 2 or 40Gbps for Thunderbolt™ 3, you can extend the connection of a Mac or Windows® computer to more customized peripherals like DisplayPort, Ethernet network, digital or analog audio output / input, Firewire, E-SATA and others via just one single Thunderbolt™ interface.

## DBB1140

### Thunderbolt™ 3 Dock

- Windows® and Mac OS® support
- Full Function for Thunderbolt™ 3 Laptop Extension application
- Thunderbolt™ 3 input:
  - Dual Thunderbolt™ 3 with USB type C connector, support Daisy Chain up to 6 devices
- USB Port:
  - USB 3.0 Type A x 3 with 1 support BC 1.2 charging
  - Gigabit Ethernet supported
  - Audio output / Mic-in supported
- Video Out:
  - DP output up to 4K2K @60Hz x 1
- No need of driver installed
- Customized output with customers' requirement as Firewire, Digital audio and others if needed.
- Power:
  - DC power 12V5A



## DB2020 / DB2120

### Thunderbolt™ 2 Dock

- USB 3.0 downstream port x 3
- Video output (DP or HDMI)
  - DP : up to 4K2K through Thunderbolt™ Port
  - HDMI : up to 4K2K
- Audio 2.1 channel output / Mic in
- Gigabit Ethernet
- BC1.2 charging (1 port in front side)
- Windows® (DB2020, DB2120)
- Mac OS® (DB2120)



## DB2320

### Thunderbolt™ 2 Dual DP output Dock

- USB 3.0 downstream port x 3
- Video output
  - DP : up to 4K2K through Thunderbolt™ Port
- Audio 2.1 channel output / Mic in
- Gigabit Ethernet
- BC1.2 charging (1 port in front side)



## VSB1000

### Thunderbolt™ 3 to 2 Adapter

- Windows® and Mac OS® support
- Full Function for Thunderbolt™ 3 Laptop Extension application
- Full Function for Thunderbolt™ 2 devices.
- Thunderbolt™ 3 input:
  - Captive Thunderbolt™ 3 cable up to 40Gbps.
- Thunderbolt™ 2 output:
  - Thunderbolt™ 2 output for legacy Thunderbolt™ 2 devices.
- No need of driver installed
- Bus powered (from Thunderbolt™ 3 USB-C port)
- Not Support Thunderbolt™ 2 Computer



## AEB1000

### Thunderbolt™ 3 Ethernet Adapter

- Thunderbolt™ 3 input with Captive Cable
- IEEE 802.3an NBASE-T compliance
- 5G/2.5G/1000/100BASE-T
- 5Gbps over 100m of Cat5e/6
- Up to 10Gbps over 30m of Cat5e/6
- Low power consumption
- Bus powered (from Thunderbolt™ 3 USB-C port)



## VSB1030

### Thunderbolt™ 3 Dual HDMI Adapter

- Thunderbolt™ 3 input with Captive Cable
- HDMI 1.4b dual output
- Resolution up to 4096x2160 @30Hz x 2
- Bus powered (from Thunderbolt™ 3 USB-C port)



## VSB1040

### Thunderbolt™ 3 Dual DP Adapter

- Thunderbolt™ 3 input with Captive Cable
- DP 1.2 dual output
- Resolution up to 4096x2160 @60Hz x 2 or 5120x2880 @60Hz x 1
- Bus powered (from Thunderbolt™ 3 USB-C port)





Use your phone as a PC, it is a PC-like experience on your Win10 phone. Good Way provides both Wired and Wireless Dock for Win10 Continuum Mobile. When you dock your mobile device (phone/tablet) to an external display such as a monitor, television or projector, Windows 10 Mobile launches a separate tailored experience on the external display while maintaining the expected experience on your phone/tablet. Additionally, a mouse or a keyboard may be used with the external display similar to how they would with a PC.

### WKM1330

#### Wireless Continuum Dock



A Wireless Dock for Win10 Continuum phone, supports Win10 Miracast Extensions and UIBC. It is also compatible with Miracast/ WiDi enabled devices to project screen to an external display.

- IEEE 802.11 ac/n dual band
- Supports Wireless connection for Win10 Continuum.
- Compatible with Windows® 10 Continuum phone
- Supports Win10 Miracast Extensions and UIBC
- 2x USB Ports for Keyboard, mouse, or touchpad
- 1x HDMI output up to 1080p
- Firmware upgradeable
- No need of driver installed
- DC power 5V2A input

### DUD1330 / DUD1430

#### USB-C Continuum Dock

A portable USB-C Dock supports Win10 Continuum for phone, with small form factor and exquisite design.

- Supports Wired connection for Win10 Continuum.
- Compatible with Windows® 10 Continuum phone
- USB-C cable connection to phone
- 1x HDMI output
- 2x USB 2.0 port for Keyboard, mouse
- 1x USB 3.0 port for USB storage
- 1x Gigabit Ethernet (only for DUD1330)
- Power charging your phone 5V2A
- Firmware upgradeable
- No need of driver installation
- Bus powered / Self powered
- 5V4A power input



▲ DUD1330



▲ DUD1430

### DUD11A0

#### USB-C MST PD Dock

A USB-C Dock with MST dual video outputs, and capable of PD power charging your laptop up to 60W.

- UFP: USB Type-C
- 3x USB 3.0 Type A (one port supports BC1.2)
- 1x USB 3.0 Type-C
- 1x HDMI output up to 3840x2160 @30Hz
- 1x DP++ output up to 3840x2160 @30Hz
- Dual video output: up to 1920x1200 @60Hz
- 1x Gigabit Ethernet
- 1x Combo audio in/out (auto detect)
- Upstream PD Charging: 5/12/20V up to 60W
- DC power 20V/5A input
- Firmware upgradeable
- PC Graphic with MST support is required for dual video out



▲ DUD12A0



▲ VESA Mount



▲ DUD1230

### DUD1230 / DUD12A0

#### USB-C Mini Dock with VESA Mount

A USB-C Dock with optional VESA Mount, it can be mounted on the back of display. DUD12A0 is capable of dual display with MST technology, and DUD1230 is single HDMI output.

- UFP: USB 3.0 Type-C
- 4x USB 3.0 Type A port (one port supports BC1.2)
- 1x HDMI output up to 3840x2160 @30Hz
- 1x DP output up to 3840x2160 @30Hz (DUD12A0)
- Dual Video Output: up to 1920x1200 @60Hz (DUD12A0)
- 1x Gigabit Ethernet
- 1x Combo audio in/out (auto detect)
- Upstream PD Charging: 5/9/12/15/20V, up to 36W
- DC power 20V/3A input
- Firmware upgradeable
- VESA Mount
- PC Graphic with MST support is required for dual video out

Good Way provides full series of USB-C adapters to fulfill the emerging market demands. The portfolio includes USB-C video, Hub, Ethernet, and combo, to extend connectivities with your laptop PC which equipped with USB 3.1 Type-C ports.

## VSD1140

### USB-C to DP Adapter

- USB Type-C Tethered cable
- 1x DP output
- Up to 3840x2160 @30Hz
- Bus powered
- Cable length: 60mm
- Dimension(LxWxH): 54x27x10.2mm



## VSD1330

### USB-C to HDMI Adapter (4K@30Hz)

- USB Type-C Tethered cable
- 1x HDMI output
- Up to 3840x2160 @30Hz
- Bus powered
- Firmware upgradeable
- Cable length: 100mm
- Dimension(LxWxH): 66.5x30x14.7mm



## VSD2330

### USB-C to 4K HDMI Adapter (4K@60Hz)

- USB Type-C Tethered cable
- 1x HDMI output
- Up to 4096x2160 @60Hz
- Bus powered
- Firmware upgradeable
- Cable length: 100mm
- Dimension(LxWxH): 66.5x30x14.7mm



## VSD1310

### USB-C to VGA Adapter

- USB Type-C Tethered cable
- 1x VGA output
- Up to 1920x1080 @60Hz
- Bus powered
- Firmware upgradeable
- Cable length: 100mm
- Dimension(LxWxH): 66x29x15.4mm



## ACE1000

### USB-C to Gigabit Ethernet Adapter

- USB Type-C Tethered cable
- 10/100/1000Mbps Gigabit Ethernet
- Supports Wake-on-LAN
- Supports 802.3az
- Supports IPv4/IPv6 COE to reduce CPU loading
- Bus powered
- Cable length: 60mm
- Dimension(LxWxH): 60x26x14.7mm



## HUC1040

### USB-C to 4-port Hub 2A2C

- USB Type-C Tethered cable
- 2x USB 3.0 Type-A ports
- 2x USB 3.0 Type-C ports
- Bus powered
- Cable length: 60mm
- Dimension(LxWxH): 84x34x12mm



## HUC1050

### USB-C to 4-Port Hub with PD charging

- USB Type-C Tethered cable
- 4x USB 3.0 Type-A ports
- 1x USB Type-C port only for PD pass-through Charging
- Bus powered / Self powered
- Cable length: 60mm
- Dimension(LxWxH): 91.5x39x12mm



## VSD1050

### USB-C to Dual Display Adapter

- USB Type-C Tethered cable
- 1x HDMI output up to 3840x2160 @30Hz
- 1x VGA output up to 1920x1200 @60Hz
- Dual display at the same time
- Bus powered
- Firmware upgradeable
- Cable length: 60mm
- Dimension(LxWxH): 56x44x15mm
- PC Graphic with MST support is required for dual video out





## ACE1100

### USB-C to Gigabit Ethernet with PD charging

- USB Type-C Tethered cable
- 10/100/1000Mbps Gigabit Ethernet
- Supports Wake-on-LAN
- Supports 802.3az
- Supports IPv4/IPv6 COE to reduce CPU loading
- 1x USB-C for upstream power charging
- Bus powered / Self powered( from USB-C power adapter)
- Cable length: 60mm
- Dimension(LxWxH): 48.2x33x15mm



## VSD1130

### USB-C to HDMI with PD charging

- USB Type-C Tethered cable
- 1x HDMI output
- Up to 4096x2160 @60Hz
- 1x USB-C for upstream power charging
- Bus powered / Self powered( from USB-C power adapter)
- Cable length: 60mm
- Dimension(LxWxH): 50x33x12.5mm



## VSD1210

### USB-C to VGA with PD charging

- USB Type-C Tethered cable
- 1x VGA output
- Up to 1920x1080 @60Hz
- 1x USB-C for upstream power charging
- Bus powered / Self powered(from USB-C power adapter)
- Cable length: 60mm
- Dimension(LxWxH): 48x33x14.5mm



## VSD1030

### USB-C to HDMI Multiport Adapter

- USB Type-C Tethered cable
- 1x HDMI output
- Up to 3840x2160 @30Hz
- 1x USB 3.0 Type-A downstream port
- 1x USB-C for upstream power charging
- Bus powered / Self powered( from USB-C power adapter)
- Cable length: 60mm
- Dimension(LxWxH): 50x59x10.6mm



## VSD1110

### USB-C to VGA Multiport Adapter

- USB Type-C Tethered cable
- 1x VGA output
- Up to 1920x1080 @60Hz
- 1x USB 3.0 Type-A downstream port
- 1x USB-C for upstream power charging
- Bus powered / Self powered( from USB-C power adapter)
- Cable length: 60mm
- Dimension(LxWxH): 50x70x15mm



## VSD1530

### USB-C to HDMI Multiport Adapter Pro

- USB Type-C Tethered cable
- 1x HDMI output
- Up to 3840x2160 @30Hz
- 1x USB 3.0 Type-A downstream port
- 1x USB-C for either USB data transmission or upstream power charging
- Bus powered / Self powered( from USB-C power adapter)
- Cable length: 60mm
- Dimension(LxWxH): 50x59x10.6mm



## VSD1510

### USB-C to VGA Multiport Adapter Pro

- USB Type-C Tethered cable
- 1x VGA output
- Up to 1920x1080 @60Hz
- 1x USB 3.0 Type-A downstream port
- 1x USB-C for either USB data transmission or upstream power charging
- Bus powered / Self powered( from USB-C power adapter)
- Cable length: 60mm
- Dimension(LxWxH): 50x70x15mm



### VSD1250

#### USB-C to HDMI/VGA Travel Adapter

- USB Type-C Tethered cable
- 1x HDMI output up to 3840x2160 @30Hz
- 1x VGA output up to 1920x1200 @60Hz
- Either one display output (HDMI or VGA)
- 1x USB 3.0 Type-A downstream port
- 1x Gigabit Ethernet
- 1x USB-C only for upstream power charging
- Bus powered / Self powered( from USB-C power adapter)
- Cable length: 100mm
- Dimension(LxWxH): 122x44.5x20mm



### VSD1150

#### USB-C to HDMI/VGA Travel Dock with dual power source

- USB Type-C Tethered cable
- 1x HDMI output up to 3840x2160 @30Hz
- 1x VGA output up to 1920x1200 @60Hz
- Either one display output (HDMI or VGA)
- 1x USB 3.0 Type-A downstream port
- 1x Gigabit Ethernet
- 1x USB-C ( PD charging or USB Data)
- 1x DC Jack
- Bus powered / Self powered
- Self powered: either from DC 12V4A power adapter or USB-C Power supplier
- PD charging 36W to PC over USB-C
- Cable length: 100mm
- Dimension(LxWxH): 122x44.5x20mm



## DisplayPort Adapter

The DisplayPort Video Adapter is designed for connecting the embedded DisplayPort device (Laptop, desktop and etc.) to other popular video input format (HDMI, VGA, DVI) embedded device (TV, monitor and etc.) with high compatibility and video quality.

### VS62030 / VS52030

#### Mini-DP/DP 1.2 to HDMI Adapter

- Video Input
  - Mini DisplayPort (VS62030)
  - DisplayPort (VS52030)
- Video output
  - HDMI : Resolution up to 4096x2160 @60Hz
- Plug & Play, no extra drivers need
- Compliant with HDMI standard
- Compliant with DP1.2a standard



### AY2260 / AY1260

#### Mini-DP/DP 1.2 to HDMI Adapter

- Video Input
  - Mini DisplayPort (AY2260)
  - DisplayPort (AY1260)
- Video output
  - HDMI : Resolution up to 3840x2160 @30Hz
- Plug & Play, no extra drivers need



### AY2020 / AY1020

#### Mini-DP/DP 1.2 to VGA Adapter

- Video Input
  - Mini DisplayPort (AY2020)
  - DisplayPort (AY1020)
- Video output
  - VGA : Resolution up to 2048x1152
- Plug & Play, no extra drivers need



### AY2120 / AY1120

#### Mini-DP/DP 1.2 to DVI Adapter

- Video Input
  - Mini DisplayPort (AY2120)
  - DisplayPort (AY1120)
- Video output
  - DVI : Resolution up to 2048x1152
- Plug & Play, no extra drivers need







The USB 3.0 dual display docking station is designed for extra connectivity demands. You can extend the connection of a computer to more USB peripherals, Ethernet network, the speaker and the microphone. With the DP and HDMI ports, it enables mirroring or extending your primary screen, allowing visibility of more applications at the same time.



## DU3222/ DU3223

### USB 3.0 Dual Head Docking Station

- Video output
  - HDMI : Resolution up to 2048x1152
  - DVI-I : Resolution up to 2048x1152
- USB 3.0 downstream port x 2
  - 1 port supports BC (Battery Charging)1.2
- USB 2.0 downstream port x 4
- Gigabit Ethernet
- 2.1 channel Audio out and Microphone in



## DU3900

### USB 3.0 4K Mini Docking Station

- Ultra slim size design with Aluminum housing
- USB 3.0 downstream port x 4
  - Support BC 1.2 charging x 2 (Self-power mode only)
- Video output
  - 4K HDMI : Resolutions up to 3840x2160
  - DVI : Resolutions up to 2048x1152
- Support Bus-power & Self-power mode
- Support audio 2.1 channel (Audio combo jack)
- Support Gigabit Ethernet



## DU3Boo

### USB 3.0 4K Ultra HD Docking Station

- Video output
  - DisplayPort, resolution up to 3840x2160 @30Hz
  - HDMI : Resolution up to 3840x2160 @30Hz
  - DVI-I : Resolution up to 2048x1152
- Dual display mode
  - DP + DVI or HDMI + DVI
  - Auto switching between DisplayPort / HDMI
- USB 3.0 downstream port x 3
  - 1 port supports BC (Battery Charging)1.2
- Gigabit Ethernet
- 2.1 channel Audio out and Microphone in



## DU3032 / DU3033

### USB 3.0 Docking Station

- Video output
  - DVI-I : Resolution up to 2048x1152
- USB 3.0 downstream port x 2
  - 1 port supports BC (Battery Charging)1.2
- USB 2.0 downstream port x 4
- 2.1 channel Audio out and Microphone in



## DU3700

### USB 3.0 3 to 2 Docking Station

- Video output
  - DisplayPort, resolution up to 2560x1600
  - HDMI : Resolution up to 2048x1152
  - DVI-I : Resolution up to 2048x1152
- Dual display mode
  - DP + DVI or HDMI + DVI
  - Auto switching between DisplayPort/HDMI
- USB 3.0 downstream port x 3
  - 1 port supports BC (Battery Charging)1.2
- Gigabit Ethernet
- 2.1 channel Audio out and Microphone in

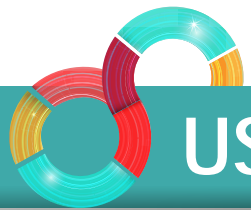


## DU3800

### USB 3.0 Docking Station with MicroSD Slot

- Video output
  - DVI-I : Resolution up to 2048x1152
- USB 3.0 downstream port x 2
  - 1 port supports BC (Battery Charging)1.2
- USB 2.0 downstream port x 4
- Gigabit Ethernet
- 2.1 channel Audio out and Microphone in
- Micro SD card slot





USB Video adapter is designed by USB graphics technology that is a unique approach allowing smooth and very low latency video playback while providing the "plug and display" simplicity of USB. You can mirror your primary screen, or extend the Window desktop just like using standard graphics card solution.

## AN38Bo / AN38Co

### USB 3.0 to 4K DP/HDMI Adapter



- USB 3.0 Upstream Port (Type-A)
- Video output
  - DisplayPort : Resolution up to 3840x2160 @30Hz (AN38B0)
  - HDMI : Resolution up to 3840x2160 @30Hz (AN38C0)
- Ultra Slim design
- USB bus-powered
- Supports up to 2 USB display adapters to work Simultaneously

## AN3890/AN38A0

### USB 3.0 to 4K Display Adapter



- USB 3.0 Upstream Port (Micro B)
- Video output
  - DisplayPort : Resolution up to 3840x2160 @30Hz (AN3890)
  - HDMI : Resolution up to 3840x2160 @30Hz (AN38A0)
- Ultra Slim design
- USB bus-powered
- Supports up to 2 USB display adapters to work simultaneously

## AN3920

### USB 3.0 Multi-Function Adapter



- USB 3.0 Upstream Cable built in (Type A)
- Video output (works alternatively)
  - HDMI : Resolution up to 2048x1152
  - VGA : Resolution up to 2048x1152
- USB 3.0 downstream port x 1
- Gigabit Ethernet
- USB bus-powered



## AN3910 / AN3900

### USB 3.0 to HDMI/VGA + LAN Combo



- USB 3.0 Upstream Cable built in (Type A)
- Video output
  - HDMI : Resolution up to 2048x1152 (AN3910)
  - VGA : Resolution up to 2048x1152 (AN3900)
- Gigabit Ethernet
- USB bus-powered

## AN3440 / AN3450 / AN3860

### USB 3.0 Slim Display Adapter



- USB 3.0 Upstream Port (Micro B)
- Video output
  - HDMI : Resolution up to 2048x1152 (AN3860)
  - DVI-I : Resolution up to 2048x1152 (AN3450)
  - VGA : Resolution up to 2048x1152 (AN3440)
- Slim design
- USB bus-powered
- Supports up to 6 USB display adapters to work simultaneously

## AN3200

### USB 3.0 Dual Head Display Adapter



- USB 3.0 Upstream Port (Type B)
- Video output
  - HDMI : Resolution up to 2048x1152
  - DVI-I : Resolution up to 2048x1152

## AN3410 / AN3420 / AN3810 / AN3820

### USB 3.0 Display Adapter



- USB 3.0 Upstream Port (Micro B)
- Video output
  - DisplayPort : Resolution up to 2560x1600 (AN3820)
  - HDMI : Resolution up to 2048x1152 (AN3810)
  - DVI-I : Resolution up to 2048x1152 (AN3420)
  - VGA : Resolution up to 2048x1152 (AN3410)





# Digital Video Adapter

The Digital Video Adapter is designed for connecting the video output (HDMI, MHL, SlimPort), of mobile device (Laptop, Tablet, Smartphone) to other popular video input format embedded device (TV, monitor and etc.) with high compatibility and video quality.

## AV3000

### VGA to HDMI Dongle

- Mini-sized and stylish design
- VGA to HDMI function
- Support audio jack input
- Compliant with HDMI specification
- High resolution up to 1920x1080p @60Hz



## VS6000

### SlimPort to VGA Adapter

- Video Input
  - SlimPort (USB Micro B connector)
- Video output
  - VGA : Resolution up to 1920x1080p @60Hz
- Bus-powered
- Provide Charging function to smart phone and tablet



## VS6100 / VS6110

### SlimPort to HDMI/4K HDMI Adapter

- Video Input
  - SlimPort (USB Micro B connector)
- Video output
  - HDMI : Resolution up to 1920x1080 @60Hz (VS6100)
  - 4K HDMI : Resolution up to 3840x2160 @30Hz (VS6110)
- Bus-powered
- Provide Charging function to smart phone and tablet



# Digital Video Adapter

## VS5010

### HDMI to VGA Dongle with Audio

- Video Input
  - HDMI
- Video output
  - VGA : Resolution up to 1920x1200
- Audio out
  - 3.5mm phone jack, 2.1 channel



## VS5000

### HDMI to VGA Dongle

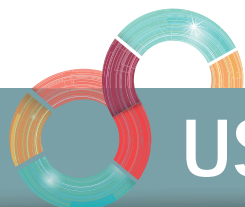
- Video Input
  - HDMI
- Video output
  - VGA : Resolution up to 1920x1200

## VS4533

### HDMI to VGA AV Adapter

- On-chip HDMI receiver with Equalizer
- On-chip HDMI receiver core which is compliant with HDMI 1.2a specification
- Supports analogue video output up to 1080p
- Low stand-by current at power down mode
- On-chip Audio Decoder which support 2-channel and S/PDIF audio outputs
- Support audio soft mute Button
- Support Audio Jack
- Provide USB to DC power cable
- No need driver installation





The USB 3.0 Ethernet Adapter allows user's mobile computing device instantly connect to Network through an existing USB port. With compliance with USB 3.0 specification, this adapter ensures true 10/100/1000Mbps network speed without any compromise.

## AE4000

### USB-C to Gigabit Ethernet Adapter

- USB 3.0 input (Type-C male connector)
- Gigabit Ethernet
- Bus-powered
- Support USB power saving models
- Support Wake-on-LAN function
- Support IEEE 802.3az (Energy Efficient Ethernet)
- Support IPv4/IPv6 pack Checksum Offload Engine (COE) to reduce CPU loading



## AE3102

### Gigabit USB 3.0 Ethernet Adapter

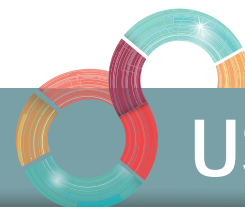
- USB 3.0 Upstream Cable built in (Type A)
- Gigabit Ethernet
- USB bus-powered
- Support USB Power Saving mode
- Support IEEE 8.2.3az (Energy Efficient Ethernet)
- Support IPv4/IPv6 pack Checksum Offload Engine (COE) to reduce CPU loading



## AE3100

### Gigabit USB 3.0 Ethernet Adapter

- USB 3.0 Upstream Cable built in (Type A)
- Gigabit Ethernet
- USB bus-powered
- Support USB Power Saving mode
- Support Wake-on-LAN function



## AE2233

### USB 2.0 to Ethernet Adapter

- USB 2.0 Upstream Cable built in (Type A)
- 10/100Mbps Ethernet
- USB bus-powered
- Support USB Power Saving mode
- Support Wake-on-LAN function
- Equip Diagnostic LEDs



## AE2302

### Gigabit USB 2.0 Ethernet Adapter

- USB 2.0 Upstream Cable built in (Type A)
- Gigabit Ethernet
- USB bus-powered
- Support USB Power Saving mode
- Support Auto MDIX



## AE2220 / AE2230 / AE2240 / AE2250

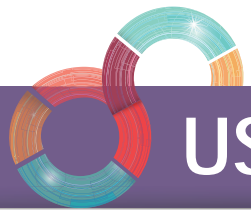
### USB 2.0 Ethernet Adapter

- USB 2.0 Upstream Cable built in
  - A-Type (AE2220/AE2230)
  - Mini USB (AE2240)
  - Micro USB (AE2250)
- 10/100 M
- USB bus-powered
- Support USB Power Saving mode
- Support Wake-on-LAN function



AE2220 A-Type USB    AE2230 A-Type USB    AE2240 Mini USB    AE2250 Micro USB





The USB Hub allows you to connect up to several USB peripherals--such as digital cameras, printers, external hard drives, mice, keyboards, flash drives, and smart devices to your laptop or desktop. Besides, BC1.2 (Battery Charging Specification) function is built on dedicated USB port for fast charging to Tablet and Smartphone.



## HU4140 / HU4240

### USB-C 3.0 4-Port Hub

- USB 3.0 input port (Type-C male connector)
- USB 3.0 output port x 4
  - Hub downstream link, Type-A female connector (HU4140)
  - Support BC1.2 (HU4140)
  - Hub downstream link, Type-C female connector x 1, power supply up to 15W (HU4240)
  - Hub downstream link, Type-A female connector x 3 (HU4240)
- Power adapter (Auto switching)
  - Input: AC 100-240V/Output: DC 5V/4A
- Support auto switching between self-powered and bus-powered mode



## HE4130

### USB-C 3-Port Hub with Gigabit Ethernet

- USB 3.0 input port (Type-C male connector)
- USB 3.0 output port x 3
  - Hub downstream link, Type-C female connector x 1, output power up to 15W
  - Hub downstream link, USB 3.0 Type-A female connector x 2
- Gigabit Ethernet
- Support wake-on-LAN function
- Support IEEE 802.3az(Energy Efficient Ethernet)
- Support IPV4/IPV6 pack Checksum Offload Engine(COE) to reduce CPU loading



## HE3130

### USB 3.0 3-Port Hub with Gigabit Ethernet Adapter

- USB3.0 Giga LAN with 3 ports USB 3.0 HUB
- Small design make users easy hand carry
- Support Wake-on- LAN function
- Support Green Ethernet
- Support IEEE 802.3az(Energy Efficient Ethernet)
- Support IPV4/IPV6 pack Checksum Offload Engine(COE) to reduce CPU loading
- Support USB 3 ports hub which are compliant with BC1.2 charging function
- Each port provides max 1.5A capacity when use BC1.2 charging function



## HE3230

### USB 3.0 3-Port Hub with Gigabit Ethernet Adapter

- USB 3.0 upstream cable built in (Type A)
- USB 3.0 downstream port x 3
- Gigabit Ethernet
- USB bus-powered

## HU3640 / HU3641

### USB 3.0 4-Port Hub

- USB 3.0 upstream port (Type B)
- USB 3.0 downstream port x 4
  - 4 ports support Apple charging and BC 1.2 charging
- Automatic switching between self / bus-powered mode
- Support Energy Star Standard



## Wireless Presenter

## WM4200

### Wireless Presenter

- Small and fashionable appearance
- Unique sliding and touch user experience
- Support 5 function keys
  - Red laser
  - Page Up
  - Start/Stop
  - Page down
  - Black/Resume





# Product Information

DEVICE PRODUCTS

## Docking Station



| Model      |                      | DU3900         | DU3800      | DU3700      | DU3222                     | DU3032      | DU3223      | DU3033      | DU3500      |             |
|------------|----------------------|----------------|-------------|-------------|----------------------------|-------------|-------------|-------------|-------------|-------------|
| Interface  |                      | USB 3.0        |             |             |                            |             |             |             |             |             |
| Video      | Output Numbers       | 2              | 3 for 2     | 3 for 2     | 2                          | 1           | 2           | 1           | 1           |             |
|            | 1st                  | Port Type      | HDMI        | DP/HDMI     | DP/HDMI                    | HDMI        | DVI         | HDMI        | DVI         | DVI         |
|            |                      | Resolution     | 3840 x 2160 | 3840 x 2160 | 2560 x 1600<br>2048 x 1152 | 2048 x 1152 | 2048 x 1152 | 2048 x 1152 | 2048 x 1152 | 2048 x 1152 |
|            | 2nd                  | Port Type      | DVI         | DVI         | DVI                        | DVI         | —           | DVI         | —           | —           |
| Resolution |                      | 2048 x 1152    | 2048 x 1152 | 2048 x 1152 | 2048 x 1152                | —           | 2048 x 1152 | —           | —           |             |
| Audio      | Headphone/Microphone | —              | ●           | ●           | ●                          | ●           | ●           | ●           | ●           |             |
|            | Combo Connector      | ●              | —           | —           | —                          | —           | —           | —           | —           |             |
| Ethernet   | 10/100/1000M         | ●              | ●           | ●           | ●                          | ●           | ●           | ●           | ●           |             |
|            | 10/100M              | —              | —           | —           | —                          | —           | —           | —           | —           |             |
| USB Port   | USB 3.0              | Port Numbers   | 4           | 3           | 3                          | 2           | 2           | 2           | 3           |             |
|            |                      | BC 1.2 Support | 2           | 1           | 1                          | 1           | 1           | 1           | 1           |             |
| Placement  | USB 2.0              | Port Numbers   | —           | —           | —                          | 4           | 4           | 4           | —           |             |
|            |                      | Horizontal     | ●           | ●           | ●                          | —           | ●           | ●           | ●           |             |
|            | Vertical             | —              | —           | —           | ●                          | ●           | —           | ●           |             |             |



| Model      |                      | DU3200         | DU3800      | DU3000      | DU27A2      | DU2792      | DU2800      | DU2810      |
|------------|----------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Interface  |                      | USB 3.0        |             |             | USB 2.0     |             |             |             |
| Video      | Output Numbers       | 2              | 1           | 1           | 1           | 1           | 1           | 1           |
|            | 1st                  | Port Type      | HDMI        | DVI         | DVI         | DVI         | DVI         | DVI         |
|            |                      | Resolution     | 2048 x 1152 | 2048 x 1152 | 2048 x 1152 | 2048 x 1152 | 1920 x 1080 | 1920 x 1080 |
|            | 2nd                  | Port Type      | DVI         | —           | —           | —           | —           | —           |
| Resolution |                      | 2048 x 1152    | —           | —           | —           | —           | —           |             |
| Audio      | Headphone/Microphone | ●              | ●           | ●           | ●           | ●           | —           |             |
|            | Combo Connector      | —              | —           | —           | —           | —           | —           |             |
| Ethernet   | 10/100/1000M         | ●              | ●           | ●           | —           | —           | —           |             |
|            | 10/100M              | —              | —           | —           | ●           | ●           | ●           |             |
| USB Port   | USB 3.0              | Port Numbers   | 2           | 2           | 2           | —           | —           |             |
|            |                      | BC 1.2 Support | —           | 1           | —           | —           | —           |             |
| Placement  | USB 2.0              | Port Numbers   | 4           | 4           | 4           | 4           | 4           |             |
|            |                      | Horizontal     | —           | —           | —           | —           | —           |             |
|            | Vertical             | ●              | ●           | ●           | ●           | ●           | ●           |             |



# Product Information

## USB Video Adapter



| Model                  |             | AN38A0      | AN38B0      | AN38C0      | AN3890      | AN3920      | AN3900      | AN3910      |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Interface              |             | USB 3.0     |             |             |             |             |             |             |
| Video Out (Resolution) | Numbers     | 1           | 1           | 1           | 1           | 2 for 1     | 1           | 1           |
|                        | DisplayPort | —           | 3840 x 2160 | —           | 3840 x 2160 | —           | —           | —           |
|                        | HDMI        | 3840 x 2160 | —           | 3840 x 2160 | —           | 2048 x 1152 | —           | 2048 x 1152 |
|                        | DVI         | —           | —           | —           | —           | —           | —           | —           |
| Ethernet               | VGA         | —           | —           | —           | —           | 2048 x 1152 | 2048 x 1152 | —           |
|                        | —           | —           | —           | —           | —           | ●           | ●           | ●           |
| USB HUB                | Type        | —           | —           | —           | —           | USB 3.0     | —           | —           |
|                        | Port        | —           | —           | —           | —           | 1           | —           | —           |



| Model                  |             | AN3440      | AN3450      | AN3860      | AN3200      | AN3410      | AN3420      | AN3810      |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Interface              |             | USB 3.0     |             |             |             |             |             |             |
| Video Out (Resolution) | Numbers     | 1           | 1           | 1           | 2           | 1           | 1           | 1           |
|                        | DisplayPort | —           | —           | —           | —           | —           | —           | —           |
|                        | HDMI        | —           | —           | 2048 x 1152 | 2048 x 1152 | —           | —           | 2048 x 1152 |
|                        | DVI         | —           | 2048 x 1152 | —           | 2048 x 1152 | —           | 2048 x 1152 | —           |
| Ethernet               | VGA         | 2048 x 1152 | —           | —           | —           | 2048 x 1152 | —           | —           |
|                        | —           | —           | —           | —           | —           | —           | —           | —           |
| USB HUB                | Type        | —           | —           | —           | —           | —           | —           | —           |
|                        | Port        | —           | —           | —           | —           | —           | —           | —           |



| Model                  |             | AN3820      | AN2450      | AN2460      | AN2480      | AN2485      | AN2820      |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Interface              |             | USB 3.0     |             | USB 2.0     |             |             |             |
| Video Out (Resolution) | Numbers     | 1           | 1           | 1           | 1           | 1           | —           |
|                        | DisplayPort | 2560 x 1600 | —           | —           | —           | —           | 1           |
|                        | HDMI        | —           | —           | —           | —           | —           | 1920 x 1080 |
|                        | DVI         | —           | 2048 x 1152 | 1920 x 1080 | —           | —           | —           |
| Ethernet               | VGA         | —           | —           | —           | 1920 x 1080 | 1920 x 1080 | —           |
|                        | —           | —           | —           | —           | —           | —           | —           |
| USB HUB                | Type        | —           | —           | —           | —           | —           | —           |
|                        | Port        | —           | —           | —           | —           | —           | —           |



# Product Information

## DisplayPort Adapter



| Model                  | AY1240   | AY2240        | AY1260      | AY2260        | AY1120      |             |
|------------------------|----------|---------------|-------------|---------------|-------------|-------------|
| Interface              | DP (1.2) | Mini DP (1.2) | DP (1.2)    | Mini DP (1.2) | DP (1.2)    |             |
| Video Out (Resolution) | HDMI     | 3840 x 2160   | 3840 x 2160 | 3840 x 2160   | 3840 x 2160 | —           |
|                        | DVI      | —             | —           | —             | —           | 2048 x 1152 |
|                        | VGA      | —             | —           | —             | —           | —           |



| Model                  | AY2120        | AY1020      | AY2020        | AY2010        | AY1000      |             |
|------------------------|---------------|-------------|---------------|---------------|-------------|-------------|
| Interface              | Mini DP (1.2) | DP (1.2)    | Mini DP (1.2) | Mini DP (1.2) | DP (1.1)    |             |
| Video Out (Resolution) | HDMI          | 1           | 2 for 1       | —             | —           | —           |
|                        | DVI           | 2048 x 1152 | —             | —             | —           | —           |
|                        | VGA           | —           | 2048 x 1152   | 2048 x 1152   | 2048 x 1152 | 1920 x 1200 |



| Model                  | AY2000        | AY1100      | AY2100        | AY1250      | AY2210        |             |
|------------------------|---------------|-------------|---------------|-------------|---------------|-------------|
| Interface              | Mini DP (1.1) | DP (1.1)    | Mini DP (1.1) | DP (1.1)    | Mini DP (1.1) |             |
| Video Out (Resolution) | HDMI          | —           | —             | —           | 1920 x 1200   | 1920 x 1200 |
|                        | DVI           | —           | 1920 x 1200   | 1920 x 1200 | —             | —           |
|                        | VGA           | 1920 x 1200 | —             | —           | —             | —           |



# Product Information

## Digital Video Adapter



| Model                  | AV3000      | VS5010  | VS5000      | VS4530      | VS4531      | VS4532      |
|------------------------|-------------|---------|-------------|-------------|-------------|-------------|
| Interface              | VGA         | HDMI    |             |             |             |             |
| Video Out (Resolution) | HDMI        | 1080p60 | —           | —           | —           | —           |
|                        | DVI         | —       | —           | —           | —           | —           |
|                        | VGA         | —       | 1920 x 1200 | 1920 x 1200 | 1920 x 1200 | 1920 x 1200 |
| Audio Out              | —           | —       | —           | ●           | ●           | ●           |
| Power                  | Bus-powered | ●       | ●           | ●           | ●           | ●           |
|                        | External    | ●       | —           | —           | —           | —           |



| Model                  | VS4520      | VS4521      | VS4522      | VS6110      | VS6000  | VS6100  |
|------------------------|-------------|-------------|-------------|-------------|---------|---------|
| Interface              | HDMI        |             |             | SlimPort    |         |         |
| Video Out (Resolution) | HDMI        | —           | —           | —           | 2160p30 | —       |
|                        | DVI         | —           | —           | —           | —       | —       |
|                        | VGA         | 1920 x 1200 | 1920 x 1200 | 1920 x 1200 | —       | 1080p60 |
| Audio Out              | —           | —           | —           | —           | —       | —       |
| Power                  | Bus-powered | ●           | ●           | ●           | —       | ●       |
|                        | External    | —           | —           | —           | ●       | ●       |

## Ordering Information

| Model  | Product Description            |      |
|--------|--------------------------------|------|
| VS5010 | HDMI to VGA Dongle with Audio  | HDMI |
| VS5000 | HDMI to VGA Adapter            | HDMI |
| VS4530 | HDMI to VGA Adapter with Audio | HDMI |
| VS4531 | HDMI to VGA Adapter with Audio | HDMI |
| VS4532 | HDMI to VGA Adapter with Audio | HDMI |
| VS4520 | HDMI to VGA Adapter            | HDMI |

| Model  | Product Description         |          |
|--------|-----------------------------|----------|
| VS4521 | HDMI to VGA Adapter         | HDMI     |
| VS4522 | HDMI to VGA Adapter         | HDMI     |
| AV3000 | VGA to HDMI Dongle          | VGA      |
| VS6110 | SlimPort to 4K HDMI Adapter | SlimPort |
| VS6000 | SlimPort to VGA Adapter     | SlimPort |
| VS6100 | SlimPort to HDMI Adapter    | SlimPort |





# Product Information

## USB Ethernet Adapter



| Model     | AE3102      | AE3100 | AE3101 | AE3302 | AE2233  | AE2302 |
|-----------|-------------|--------|--------|--------|---------|--------|
| Interface | USB 3.0     |        |        |        | USB 2.0 |        |
| Ethernet  | 10/100M     | -      | -      | -      | ●       | -      |
|           | Gigabit     | ●      | ●      | ●      | -       | ●      |
| Power     | Bus-powered | ●      | ●      | ●      | ●       | ●      |
|           | External    | -      | -      | -      | -       | -      |
| Note      | -           | -      | -      | -      | -       | -      |



| Model     | AE2220              | AE2230 | AE2240   | AE2250    | AE2300 |
|-----------|---------------------|--------|----------|-----------|--------|
| Interface | USB 2.0             |        |          |           |        |
| Ethernet  | 10/100M             | ●      | ●        | ●         | -      |
|           | Gigabit             | -      | -        | -         | -      |
| Power     | Bus-powered         | ●      | ●        | ●         | ●      |
|           | External            | -      | -        | -         | -      |
| Note      | A Type, Wii support | A Type | Mini USB | Micro USB | A Type |

## Ordering Information

| Model  | Product Description              |
|--------|----------------------------------|
| AE3102 | Gigabit USB 3.0 Ethernet Adapter |
| AE3100 | Gigabit USB 3.0 Ethernet Adapter |
| AE3101 | Gigabit USB 3.0 Ethernet Adapter |
| AE2233 | USB 2.0 to Ethernet Adapter      |
| AE2302 | Gigabit USB 2.0 Ethernet Adapter |

| Model  | Product Description              |
|--------|----------------------------------|
| AE2220 | USB 2.0 to Ethernet Adapter      |
| AE2230 | USB 2.0 to Ethernet Adapter      |
| AE2240 | USB 2.0 to Ethernet Adapter      |
| AE2250 | USB 2.0 to Ethernet Adapter      |
| AE2300 | Gigabit USB 2.0 Ethernet Adapter |



# Product Information

## USB HUB



| Model        | HE3230         | HE3130 | HE2440  | HE2230 | HU3340             | HU3640               |
|--------------|----------------|--------|---------|--------|--------------------|----------------------|
| Interface    | USB 3.0        |        | USB 2.0 |        | USB 3.0            |                      |
| Ethernet     | 10/100M        | -      | -       | ●      | N/A                | N/A                  |
|              | Gigabit        | ●      | ●       | -      | -                  | N/A                  |
| USB HUB Port | Numbers        | 3      | 3       | 4      | 3                  | 4                    |
|              | BC 1.2 Support | -      | 3       | -      | -                  | 1                    |
| Power        | Bus-powered    | ●      | ●       | ●      | ●                  | ●                    |
|              | External       | -      | ●       | ●      | ●                  | ●                    |
| Note         | -              | -      | -       | -      | External DC: 5V/4A | External DC: 5V/2.5A |







| Model        | HU3641               | HU3770              | HU37A0                 | HU3440             | HU3140               | HU3141               |
|--------------|----------------------|---------------------|------------------------|--------------------|----------------------|----------------------|
| Interface    | USB 3.0              |                     |                        |                    |                      |                      |
| Ethernet     | 10/100M              | N/A                 | N/A                    | N/A                | N/A                  | N/A                  |
|              | Gigabit              | N/A                 | N/A                    | N/A                | N/A                  | N/A                  |
| USB HUB Port | Numbers              | 4                   | 7                      | 10                 | 4                    | 4                    |
|              | BC 1.2 Support       | 4                   | 2                      | 3                  | 4                    | -                    |
| Power        | Bus-powered          | ●                   | ●                      | ●                  | -                    | ●                    |
|              | External             | ●                   | ●                      | ●                  | ●                    | ●                    |
| Note         | External DC: 5V/2.5A | External DC: 12V/4A | External DC: 19V/3.16A | External DC: 5V/4A | External DC: 5V/2.5A | External DC: 5V/2.5A |








| Model        | HU2V40         | HU2Z40 | HU2024 | HU2044 | HU20A0 |
|--------------|----------------|--------|--------|--------|--------|
| Interface    | USB 2.0        |        |        |        |        |
| Ethernet     | 10/100M        | N/a    | N/a    | N/a    | N/a    |
|              | Gigabit        | N/a    | N/a    | N/a    | N/a    |
| USB HUB Port | Numbers        | 4      | 4      | 2      | 4      |
|              | BC 1.2 Support | -      | -      | -      | -      |
| Power        | Bus-powered    | ●      | ●      | ●      | ●      |
|              | External       | ●      | -      | -      | -      |
| Note         | -              | -      | -      | -      | -      |



PC Peripherals

| USB DataTransfer  |        |                                  |  |
|---|--------|----------------------------------|--|
|  | AN3A00 | USB 3.0 Link Adapter             | <ul style="list-style-type: none"> <li>- USB 3.0 Cable (Type A)</li> <li>- Transfer files between two PCs directly</li> <li>- USB bus-powered from either USB port</li> <li>- Works with Windows Easy Transfer - Auto installation</li> <li>- Auto installation</li> </ul> |
|  | AN2230 | USB 2.0 Link Adapter             | <ul style="list-style-type: none"> <li>- USB 2.0 Cable (Type A)</li> <li>- Transfer files between two PCs directly</li> <li>- USB bus-powered from either USB port</li> <li>- Works with Windows Easy Transfer</li> </ul>  |
|  | AN2640 | High-Speed File Transfer Adapter | <ul style="list-style-type: none"> <li>- USB 2.0 Cable (Type A)</li> <li>- Transfer files between two PCs directly</li> <li>- USB bus-powered from either USB port - Auto installation</li> <li>- EasySuite software included</li> </ul>                                   |
|  | AN2641 | High-Speed File Transfer Adapter | <ul style="list-style-type: none"> <li>- USB 2.0 Cable (Type A)</li> <li>- Transfer files between two PCs directly</li> <li>- USB bus-powered from either USB port - Auto installation</li> <li>- EasySuite software included</li> </ul>                                   |

| USB Audio   |        |                      |   |
|---|--------|----------------------|---|
|  | AA1570 | USB 7.1 CH Sound Box | <ul style="list-style-type: none"> <li>- USB 2.0 Upstream Port (Type B)</li> <li>- Audio output</li> <li>• S/PDIF x 1 for Dolby digital 7.1 channel audio out</li> <li>• 3.5mm audio jack x 5 for 5.1 channel audio out</li> <li>- Volume up/down/mute button</li> <li>- Record mute button</li> </ul> <p>➤ <i>Improve your PC/Mac audio quality dramatically</i></p> |
|  | AA1500 | USB 5.1 CH Sound Box | <ul style="list-style-type: none"> <li>- USB 2.0 Upstream Cable built in (Type A)</li> <li>- Audio output</li> <li>• 3.5mm audio jack x 5 for 5.1 channel audio out</li> <li>• 3.5mm audio jack x 5 for 5.1 channel audio out</li> <li>- Volume up/down button</li> </ul>   |
|  | AA1504 | USB 5.1 CH Sound Box | <ul style="list-style-type: none"> <li>- USB 2.0 Upstream Cable built in (Type A)</li> <li>- Audio output</li> <li>• 3.5mm audio jack x 5 for 5.1 channel audio out</li> <li>• 3.5mm audio jack x 5 for 5.1 channel audio out</li> <li>- Volume up/down button</li> </ul>   |

| USB Share Switch  |        |                  |  |
|---|--------|------------------|--|
|  | SS2115 |                  | <ul style="list-style-type: none"> <li>- USB 2.0 upstream Port (Type B) x 1 to PC</li> <li>- USB 2.0 downstream Port (Type A) x 2 to device (SS2115)</li> <li>- Selection by double click Scroll Lock key.</li> <li>- USB bus-powered</li> </ul> |
|  | SS2155 | USB Share Switch | <ul style="list-style-type: none"> <li>- USB 2.0 upstream Port (Type B) x 1 to PC</li> <li>- USB 2.0 downstream Port (Type A) x 4 to device (SS2155)</li> <li>- Selection by double click Scroll Lock key.</li> <li>- USB bus-powered</li> </ul> |



| USB Cable Adapter   |        |                                   |  |
|---|--------|-----------------------------------|--|
|    | AS1200 | USB 2.0 to SATA/IDE Combo Adapter | <ul style="list-style-type: none"> <li>- USB 2.0 Upstream Cable built in (Type A) - Compliant with SATA 1.0a</li> <li>- Support 2.5"/3.5"/5.25" IDE and SATA devices by</li> <li>- Dual-Head IDE connector (40 pin and 44 pin)</li> <li>• SATA connector</li> <li>• USB bus-powered</li> </ul> |
|    | AS3200 | USB 3.0 to SATA Adapter           | <ul style="list-style-type: none"> <li>- USB 3.0 Upstream Cable built in (Type A)</li> <li>- Compliant with SATA II</li> <li>- Support 2.5"/3.5" SATA/SATA II HDD</li> <li>- External power support for 3.5" HDD</li> </ul>  |
|    | AR2510 | USB2.0 Active Repeater Cable      | <ul style="list-style-type: none"> <li>- Active USB 2.0 repeater cable</li> <li>• Repeater cable length is 12 meter (AR2510)</li> <li>- Bus-powered mode</li> </ul>  |
|  | AR3000 | USB 3.0 Active Repeater Cable     | <ul style="list-style-type: none"> <li>- Active USB 3.0 repeater cable</li> <li>- Repeater cable length is 3 meter</li> <li>- Max. Transfer rate at 5 Gbps</li> <li>- Bus-powered mode and self-powered mode</li> </ul>  |
|  | AP1103 | USB to Serial Adapter             | <ul style="list-style-type: none"> <li>- USB 1.1 Upstream Cable built in (Type A)</li> <li>- Serial port DE-9 pin connector</li> <li>- Bus-powered mode</li> </ul>   |
|  | AP1200 | USB to PS/2 Adapter               | <ul style="list-style-type: none"> <li>- USB 1.1 Upstream Cable built in (Type A)</li> <li>- P S/2 mini Din 6 pin connector for keyboard and mouse</li> <li>- Bus-powered mode</li> </ul>  |
|  | AP1305 | USB to Parallel Adapter           | <ul style="list-style-type: none"> <li>- USB 1.1 Upstream Cable built in (Type A)</li> <li>- IEEE 1284 25/36 pin connector</li> <li>- Bus-powered mode</li> </ul>  |



# Product Information

## PC Peripherals

| Other Products  |             |   |   |
|---|-------------|---|---|
|    | CD53K000    | DVI-D TO HDMI ADAPTER                       | <ul style="list-style-type: none"> <li>- DVI-D 18P + 1P M</li> <li>- HDMI 19P F</li> </ul>  |
|    | CD17Z000VGA | DVI-I FEMALE DUAL LINK TO VGA MALE ADAPTER  | <ul style="list-style-type: none"> <li>- DVI-I 24P + 5P Female to VGA HDD 15 Pin Male</li> </ul>  |
|   | CD1HH       | HDMI MALE TO HDMI CABLE                     | <ul style="list-style-type: none"> <li>- Increases bandwidth to 10.2Gbps(340Mhz)</li> <li>- Offers support for 16-bit color, increased refresh rates(ex.120Hz)</li> <li>- Support for 1440p/WQXGA resolutions</li> </ul>  |
|  | CD15G       | DVI 24P + 1P MALE TO HDMI MALE CABLE        | <ul style="list-style-type: none"> <li>- Increases bandwidth to 10.2Gbps(340Mhz)</li> <li>- Offers support for 16-bit color, increased refresh rates(ex. 120Hz)</li> <li>- Support for 1440p/WQXGA resolutions</li> <li>- Pin to Pin compatible with DVI</li> </ul> |
|  | CD1HL       | HDMI MALE TO MICRO HDMI Cable               | <ul style="list-style-type: none"> <li>- Support HDMI v1.4</li> <li>- Increases bandwidth to 10.2Gbps (340MHz)</li> </ul>   |
|  | CD166       | DVI-I (INTEGRATED) TO DVI-I DUAL LINK CABLE | <ul style="list-style-type: none"> <li>- DVI-I 24P + 5P Male to DVI-I 24P + 5P Male</li> </ul>  |
|  | CD155       | DVI-D (DIGITAL) TO DVI-D DUAL LINK CABLE    | <ul style="list-style-type: none"> <li>- DVI-D 24P + 1P Male to DVI-D 24P + 1P Male</li> </ul>  |