infobit

iMeeting

All–in–One AV distribution solution
designed for your meeting room

www.infobitav.com

Features

The INFOBIT **iMeeting** is our All–in–One AV distribution solution designed for your huddle space to your medium meeting room.

A 4K60Hz 4x2 Presentation Switcher w/Multiview, BYOD and KVM (**Model: iShare+**), all–in–one USB Conference Camera Video Bar (**Model: VB30**), complete wireless presentation dongles (**Model: iShare**), in–table integrated cable box (**Model: iBox–01**), super high speed Active Optical Fiber Cable and other high–end wired connectivity all come together culminating in endless presentation and collaboration possibilities with powerful control options including RS232, Web GUI, IP, Push Button and the fully configurable 10–key control pad (**Model: iCon–10**).

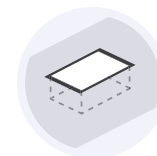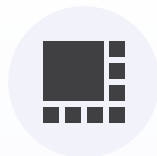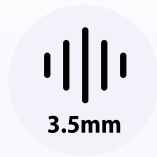|				
6-18	iOS Windows Android macOS		**8+**	
Suitable for 6–18 participants	Ccollaboration from iOS, Windows, Android & macOS	Powerful control & automation	Present up to 8 users on screen simultaneously	Convenient in–table mount
	Wi-Fi		**16+**	
No software installation needed, plug and present design	Dual WiFi technology	Supports single view, 1x2 split view or 2x2 quad–view to 8–image Multiview	Supports max 16 users connected simultaneously	Mirror via USB–A, HDMI, USB Type C dongles
	4K 60Hz	**3.5mm**	**0.1s**	**30m**
Instant Show/ Hide	Max. 4K UHD 60Hz output	3.5mm separated audio output	0.1s mirroring latency	30m wireless projection range

VB30 Camera

Keyboard Mouse

Display **Display**

USB

USB

HDMI

Ethernet Switch

Control KeyPad

VGA

AUDIO

USB-C

Amplifier

Wi-Fi AP

Wi-Fi AP

USB AOC	
HDMI AOC	
VGA	
Type C	
AUDIO	
Network	
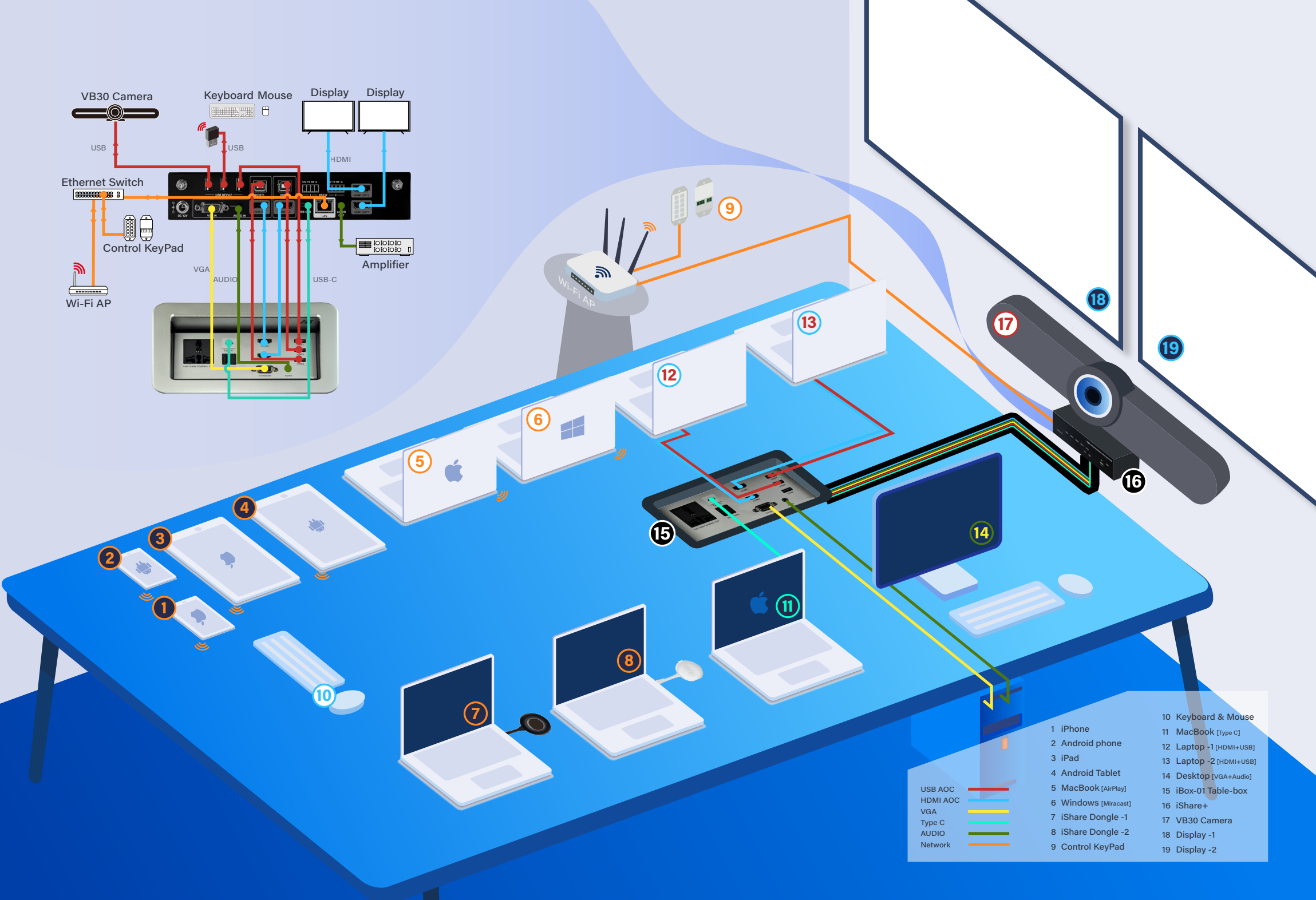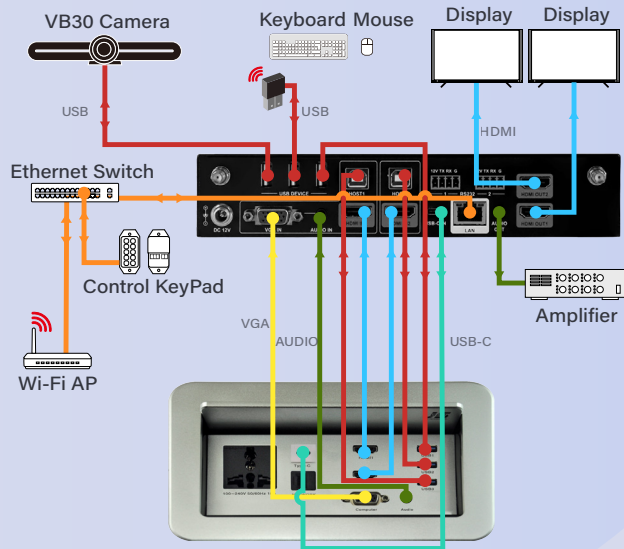
1	iPhone	10	Keyboard & Mouse	
2	Android phone	11	MacBook [Type C]	
3	iPad	12	Laptop -1 [HDMI+USB]	
4	Android Tablet	13	Laptop -2 [HDMI+USB]	
5	MacBook [AirPlay]	14	Desktop [VGA+Audio]	
6	Windows [Miracast]	15	iBox-01 Table-box	
7	iShare Dongle -1	16	iShare+	
8	iShare Dongle -2	17	VB30 Camera	
9	Control KeyPad	18	Display -1	
		19	Display -2	

1- iShare+

4K60Hz 4x2 Presentation Switcher w/Multiview, BYOD and KVM
Model: iShare+

The iShare Plus is a high–performance BYOD presentation switcher with wire and wireless presentation capabilities. It equips built–in Wi–Fi module and supports multiple access approaches, including Airplay Mirroring, Miracast, physical interfaces (HDMI, VGA and USB–C) and USB Dongle, with which you can project screen contents of your computer (Mac/Windows) or mobile device (iPhone/iPad/Android) to a display in Multiview mode.

Multiple features like fast seamless switching, auto signal switch, serial control, CEC, Guide Screen, OSD display, USB switching and extension are included. The switcher is a collaboration terminal used for meeting room or workgroup discussion.

Features:

· Multiview presentation with configurable screen layout.

· Supports wireless connectivity over Airplay, Miracast and USB Dongle.

· Fast seamless switching.

· Supports HDMI input resolutions up to 4K@30Hz 4:4:4.

· Supports HDMI output resolutions up to 4K@60Hz 4:4:4.

· Detailed and friendly OSD information.

· Supports USB extension and switching control among three USB hosts.

· Offers multiple control approaches: front panel buttons, Web UI and Telnet API.

· Multiview layout adjustable by the end user.

Technical	
Input Video Port	1 x VGA; 2 x HDMI; 1 x USB–C; 1 x LAN, 10/100/1000 Mbps Ethernet; 1 x WLAN
Input Resolutions	VGA: Up to 1920x1080p HDMI/USB–C: Up to 3840x2160 (2160p30) LAN/WLAN: Up to 1920x1080 (1080p60)
Output Video Port	2 x HDMI
Output Resolutions	For HDMI OUT 1: Up to 3840x2160 (2160p60) For HDMI OUT 2: Up to 1920x1080 (1080p60)
Input Audio Port	2 x HDMI, 1 x USB–C, 1 x LAN, 1 x Analog Audio, 1 x WLAN
Output Audio Port	2 x HDMI, 1 x Analog Audio
Control Method	Front panel buttons; RS232; Web UI; Telnet API/CLI; 10–key control pad.
Wi-Fi	
Standard	IEEE 802.11 a/b/g/n/ac
Frequency	Dual bands, 2.4/5.8GHz
Throughout	2T x 2R, up to 867Mbps
Security	WEP, TKIP, AES, WPA, WPA2

2- iShare dongles

Wireless Presentation Dongles
Model: USB–A, K31, S21

Infobit iShare allows you to project what's on your laptop or mobile devices, on a presentation screen, transforming your meeting room to be wireless, collaborative and complete sharing with a single click.

Designed for intuitive meeting collaboration to empower people in business and education. It creates a clean, tidy and comfortable meeting room without any additional adaptors or rummages under the table. Go wireless, you'll spend less time setting–up and more productive and effective.

Features:

· No software installation needed, plug and play design.

· Supports max 16 users connected simultaneously.

· Interactivity (blackboarding, annotation & touch back support).

· Optional USB–A, HDMI, USB Type C dongles.

· Instant Show/ Hide.

· 0.1s mirroring latency.

· 30m wireless projection range.

Available dongles		
iShare USB–A	Mirror by:	USB–A
	USB–A port:	mirror / power supply / pair
	Availability:	Not sell in US and EU
iShare K31	Mirror by:	3 in 1 (USB–A, Type C and HDMI)
	USB–A port:	mirror / power supply / pair
	Availability:	Not sell in US and EU
iShare S21	Mirror by:	2 in 1 (Type C and HDMI)
	USB–A port:	power supply / pair
	Availability:	All countries

3- VB30

USB Conference Camera Video Bar
Model: VB30

Infobit's VB30 USB Conference Camera Video Bar delivers radical simplicity to all your small meeting rooms or huddle space. Easy to install, manage and easy to use.

The VB30's powerful camera, mics and speakers are designed to provide the most lifelike conferencing experience, suited for huddle rooms.

Features:

· 1/2.5" 4K CMOS sensor.
· 8.51M pixels, 16:9.
· Fixed Focus Lens, Support Digital Scaling, f=2.22mm ±5% .
· 130° Ultra-wide capture.
· Acoustic echo cancellation.
· Background noise suppression.
· Backlight compensation.
· Color enhancement.
· Edge enhancement.
· Speaker tracking.
· 4K video capture.
· PTZ (Pan, Tilt and Zoom).
· 4 built-in microphones, pickup distance up to 8m.
· 5W stereo speaker.
· Easy setup through simple USB 3.0 plug and play.
· Best audio quality and voice clarity in its class.

4- Table Box

In-table Compact Cable Box
Model: iBox-01

The iBox-01 from INFOBIT is a in-table style box designed to be installed in a conference room table to hide your audio, video, data, and power connections. Once installed the durable silver anodized aluminum top is almost flush with your table. The box hides 1 international power, 2 HDMI, 1 VGA, 1 audio, 1 USB C, 3 USB A and 1 Cat6 connection. All these connections are concealed in a small and compact box.

The box is easy to install, cut your hole with the included template, place the box in the hole, and secure to the underside of the table by simply twisting with your hand, the included screw clamps. After that, the only task left is to plug in your connections, this is where the iBox-01 really shines. The connections coming out of the bottom of the box are all female connectors, just plug in your male ended cables.

Finally an affordable box for your conference room, meeting room, boardroom, or any table or desk surface that you need audio, video, data, and power connections.
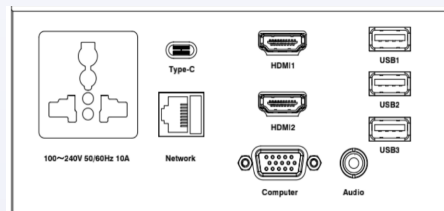
5- Control Keypad

10-key Configurable control keypad
Model: iCon-10-US, iCon-10-UK

The iCon-10 is a 10-button keypad controller aimed at providing customers simple and economic control solutions. With built-in PoE, it can receive power from PoE enabled ethernet switch. The keypad can control devices like presentation switches through LAN(PoE) port or RS232 port. It supports button configuration and control, also system firmware update on web UI.

Features:

· WEB GUI programming
· Ten-button
· Supports TCP/IP and RS232
· Supports PoE function
· US or UK single panel for selection
· Config files to restore

6- HDMI AOC (Active Optical Cable)

HDMI Active Optical Cable A to D, detachable at display side
Model: AOC-HDMI-AD10L

Infobit HDMI 2.0 18Gbps Active Optical Cable (AOC) provides the speed and bandwidth needed for the best video and/ or audio quality for high definition at lengths up to 100 meters / 328 feet; supporting the long distances required in commercial video solutions.

No extenders, baluns or amplifiers are needed and Infobit fiber optic cables are EMI free allowing them to be installed with multiple cable pulls, providing the flexibility for remote component locations. Supporting up to 4K30Hz and 4K60Hz 4:4:4, plenum rated and do not require time consuming fiber terminations.

The iLock design supports maximum 3kg tension force.

Features:

· HDMI Type A to D with iLock, display side detachable.
· HDMI 2.0, 19+1 Pin, 18Gbps Active Optical Cable.
· Max. 100m/ 328ft long distance, 4K/30/60Hz 4:4:4.
· Supports 3D, HDCP 2.2, EDID, HDR and CEC.
· External power supply optional.
· Hot swappable, plug & play.

Lengths:

5m, 10m, 15m, 20m, 25m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m

7-

USB AOC (Active Optical Cable)

USB Active Optical Cable AF to AM
Model: AOC–USB30–05, AOC–USB30–10

The USB 3.0 Active Optical Cable (AOC) is a USB 3.0 electrical to optical conversion module. It converts signals between USB 3.0 electrical and optical signals. AOC is a cabling technology that accepts the same electrical inputs as a traditional copper cable, but uses optical fiber "between the connectors". AOC uses electrical to optical conversion on the cable ends to improve speed and distance performance of the cable without sacrificing compatibility with standard electrical interface.USB3.0 AOC offer a quick solution to supply longer cable for USB 3.0 application.

Features:

· Supports all USB 3.0 device types: Control, interrupt, bulk and isochronous at up to 5 Gbps

· Operates with USB 3.0 super speed host controllers

· Number of devices can be increased using additional hubs

· Power adapter at host is not required

· Remote unit require standard power to USB3.0 AOC port

· Ideal for a variety of USB devices, from printer, scanners, hard drives, and audio devices, to touch screens, web cams, and game console.

Lengths:

5m, 10m, 15m, 20m, 25m, 30m

8-

Cables and Adapters

① ② ③ ④ ⑤
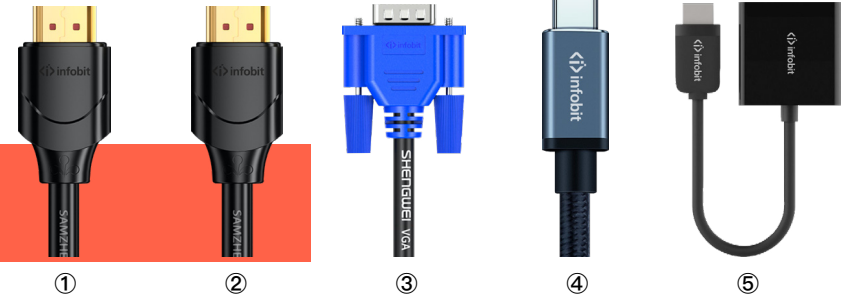
1 – Model: HDMI2–1   infobit HDMI 2.0 cable, 18Gbps 4K60, 1m
2 – Model: HDMI2–3   infobit HDMI 2.0 cable, 18Gbps 4K60, 3m
3 – Model: VGA–1.8   infobit VGA Male to Male, 1.8m
4 – Model: USB–C–2   infobit USB Type C Male to Male, 2m
5 – Model: HDMI–VGA   infobit HDMI to VGA adapter, with Audio and power supply, pig tail.

iMeeting All-in-One Solution

Products	Models	Description	Qty.-Default PCS	Qty.-Optional PCS	Total Qty. PCS
iShare+ series	iShare+	INFOBIT iShare+ 4x2 4K Seamless Multiview Presentation Switcher w/ wireless BYOD and KVM.	1	0	1
iShare dongles	iShare USB-A	INFOBIT iShare wireless presentation system, USB-A dongle.	1	0	1
	iShare K31	INFOBIT iShare wireless presentation system, 3-in-1 dongle: Type C, USB-A and HDMI.	1	0	1
	iShare S21	INFOBIT iShare wireless presentation system, 2-in-1 dongle: Type C and HDMI.	0	0	0
USB Camera	VB30	INFOBIT VB30 USB Conference Camera Video Bar, max. 130° ultra-wide capture, 4K video.	0	1	1
Table Box	iBox-01	INFOBIT table plug: 2x HDMI 2.0, 3x USB A, 1x USB Type C, 1x RJ45, 1x VGA+Audio, 1x Power Plug	1	0	1
Control Pad	iCon-10	10 key control pad, RS232 and IP. Fully configurable.	1	0	1
AOC	AOC-HDMI-AD10L	INFOBIT HDMI 2.0 Active Optical Cable, Type A to D with detachable connector at display side, iLock version, 10m/33ft.	2	0	2
	AOC-USB30-05	INFOBIT USB 3.0 Type A to A, Active Optical Cable, compatible with USB 2.0, 5m/16ft.	3	0	3
	AOC-USB30-10	INFOBIT USB 3.0 Type A to A, Active Optical Cable, compatible with USB 2.0, 10m/32ft.	0	0	0
Cooper Cables	HDMI2-1	INFOBIT HDMI 2.0 cable, 18Gbps 4K60, 1m	2	0	2
	HDMI2-3	INFOBIT HDMI 2.0 cable, 18Gbps 4K60, 3m	2	0	2
	VGA-1.8	INFOBIT VGA Male to Male, 1.8m	1	0	1
	USB-C-2	INFOBIT USB Type C Male to Male, 2m	1	0	1
Adapters	HDMI-VGA	INFOBIT HDMI to VGA adapter, with Audio and power supply, pig tail.	1	0	1

* The above list is our suggested configuration for a standard meeting room. Ask your sales representative to request your customized list accoring to your meeting room configuration.

* The optional quantities of parts can be changed by users.

* The default quantities of parts can NOT be changed.

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INFOBIT is a leading manufacturer of professional audio video (ProAV) transmission/switching,wireless collaboration system, cables and video wall control technology.

INFOBIT's mission is to offer the most innovative and cost-effective solutions for our customers who are looking for agile collaboration technologies to transform the way people connect and communicate.

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