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INOGENI TOGGLE USB 3.0 Byom Switcher Instruction Manual

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INOGENI TOGGLE USB 3.0 Byom Switcher

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DEVICE CONNECTORS

OVERVIEW

INOGENI's TOGGLE USB 3.0 Pro-AV switcher allows anyone in a conference room to access high-quality USB devices (cameras, microphones) in mere seconds.

- Easily enable BYOM/BYOD improve room versatility
- Switch 3 USB devices with 2 PC hosts (ex.: room PC and laptop)
- Winner of the 2021 AV Awards in the "Processing and Distribution Technology of the Year" category
- Automatically switch to the joining laptop
- Cost-effective solution that is reliable as well as simple to install and connect (no driver required)
- Controllable by RS-232 and GPI
- Designed and manufactured in Canada
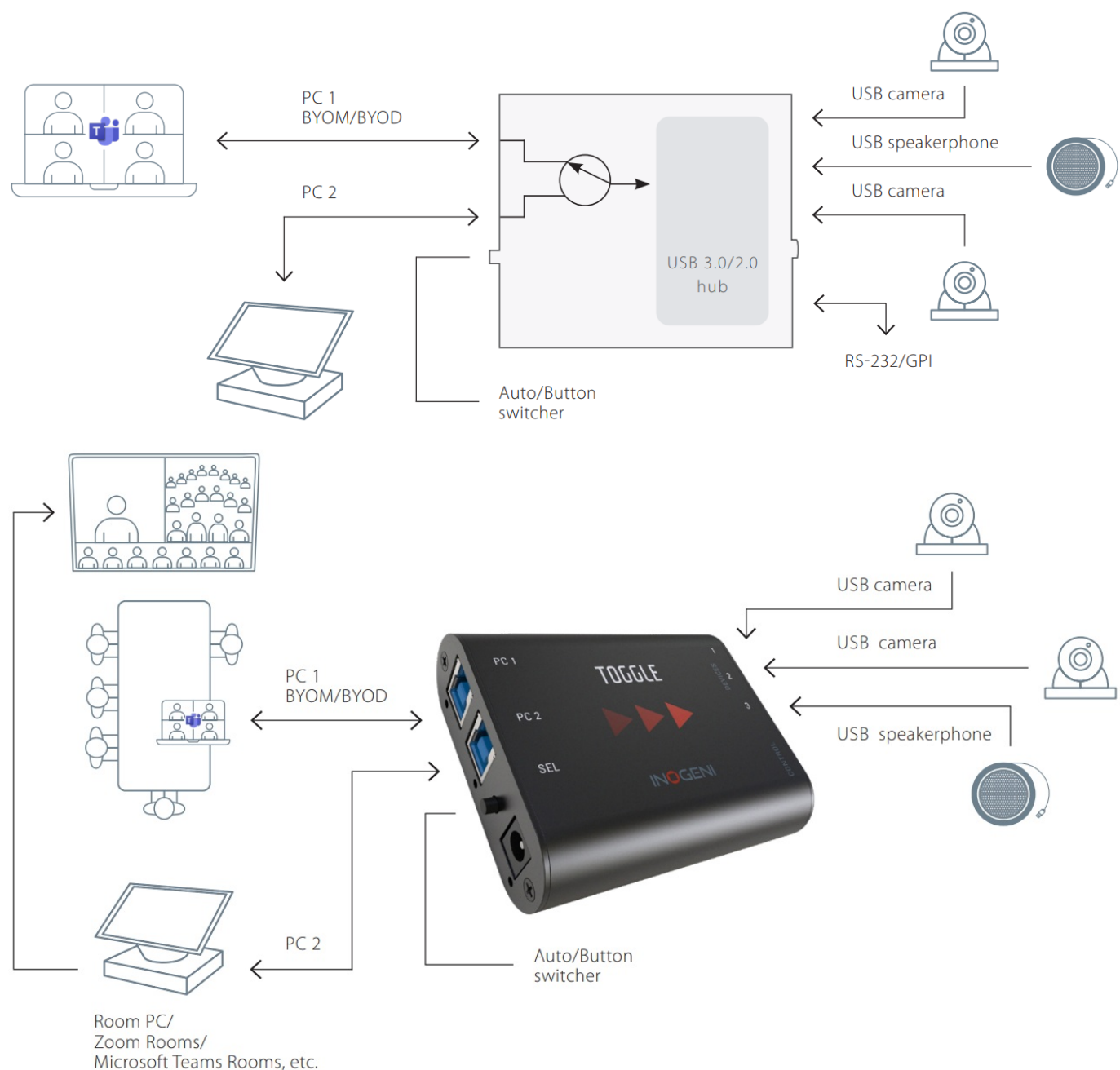- TAA-compliant

WHAT IS IN THE BOX

- 2x 3 ft. USB 3.0 cables (Type-A to Type-B)
- 1x RS-232 terminal block adapter
- 1x power supply 100-240 VAC 50/60Hz to 12V/1.2A DC
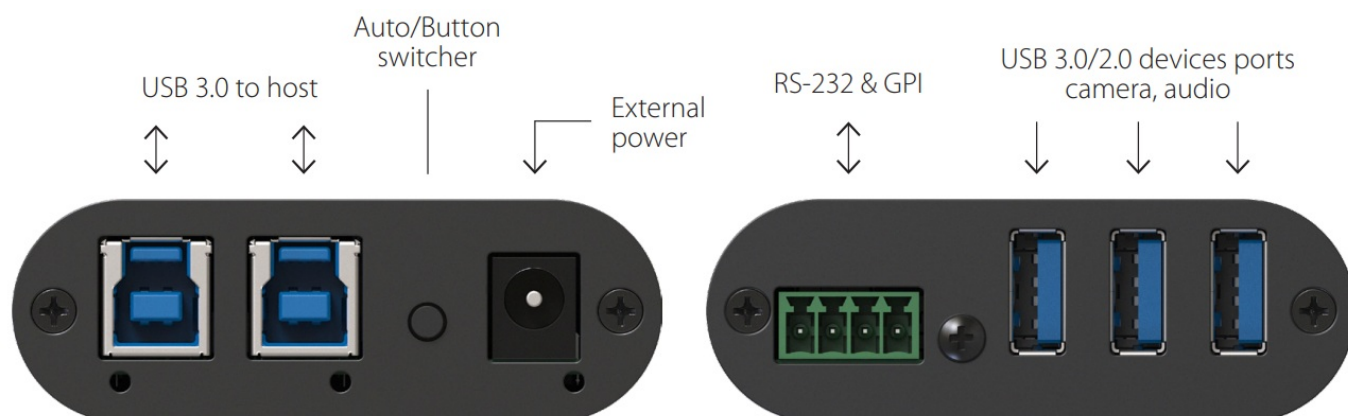- International adapters included in the box (AUS, EUR, UK and US)

HOW DOES IT WORK?

The TOGGLE USB 3.0 professional switcher can connect to three USB 3.0 devices and switch them between two hosts. It will automatically switch to a laptop when it is connected, and revert back to the conference room's computer when disconnected. It can also be controlled remotely by RS-232 or GPI.

FEATURED CONNECTORS

PC 1
BYOM/BYOD

PC 2

Auto/Button
switcher

USB 3.0/2.0
hub

USB camera

USB speakerphone

USB camera

RS-232/GPI

TOGGLE

PC 1

PC 2

SEL

INOGENI

PC 1
BYOM/BYOD

PC 2

Auto/Button
switcher

USB camera

USB camera

USB speakerphone

Room PC/
Zoom Rooms/
Microsoft Teams Rooms, etc.

DEVICE INTERFACES

USB 3.0 to host

Auto/Button
switcher

External
power

RS-232 & GPI

USB 3.0/2.0 devices ports
camera, audio

TECHNICAL SPECIFICATIONS

VIDEO INPUT	
USB device port Connector & video resolutions	3 x Type-A USB 3.0/2.0 compatible
USB device port Connector & video resolutions	2 x Type-B USB 3.0/2.0 compatible
CONTROL	
Software	Automatic, manual or remote control. Current configuration is saved onboard.
Device control	RS-232 control GPI control
COMPATIBILITY	
Lenovo Think Smart videoconferencing system	Enable BYOM/BYOD with Lenovo Think Smart videoconferencing system Lenovo Think Smart Core + Controller Kit (MTR & Zoom) Lenovo Think Smart Core Full Room Kit (MTR & Zoom)
Barco Clickshare Conference compatible	Compatible with Barco Click Share Conference (CX-20, CX-30 & CX-50)
Serial interface	Baud rate: 9600 bps For control purpose. See Serial communication protocol section for more details.
Push-button	Physical switch to select host.
GPIN	Contact-closure control. Controlled by open-drain IO (short to ground) or driven IO. Supported voltage range: 0V to +12V max. Voltage threshold is 2.3V.
Device current limit	1.8A shared current limit for all 3 x USB device ports. You can monitor current consumption through RS-232 and our Control App.

SOFTWARE

Update	Field upgradable through our INOGENI Control App.

PHYSICAL DETAILS

Dimensions (W x L x H)	7.0cm x 8.3cm x 2.3cm 2.75" x 3.25" x 0.9"
Power supply	12V (100-240 VAC 50/60Hz to 12V/1.2A DC)
Weight	113 g (0.250 lb)
Package content	2x 3 ft. USB 3.0 cables (Type-A to Type-B) 1x RS-232 terminal block adapter 1x power supply 100-240 VAC 50/60Hz to 12V/1.2A DC International adapters included in the box (AUS, EUR, UK and US)
Operating temperature	0° to 45° C / 32° to 113° F
Storage temperature	-40° to 105° C / -40° to 221° F
Relative humidity	0% to 90% non-condensing

INFORMATION

UPC code	040232609022
Origin	Canada
Warranty	2 years

CERTIFICATIONS

Certifications	FCC, CE, RoHS, IEC62368, SoV, RCM, KC
TAA-compliant	Yes

This sales sheet is constantly being updated. Please make sure that you have the latest version by regularly visiting **inogeni.com**

Documents / Resources

[**INOGENI TOGGLE USB 3.0 Byom Switcher**](#) [pdf] Instruction Manual
TOGGLE USB 3.0 Byom Switcher, TOGGLE, USB 3.0 Byom Switcher, Byom Switcher, Switcher

References

- [**User Manual**](#)