

The CONVERGE® USB device provides plug-and-play USB connectivity between popular desktop and laptop UC applications and CONVERGE Pro for full, rich, professional sound — without any firmware or software upgrades.



Applications



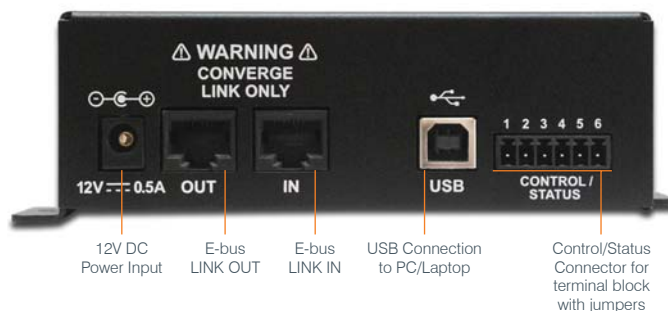
Corporate Conference Room
Courtroom
Education/Training Center
Entertainment/Sports Venue
Healthcare Education/Training
Hospitality
House of Worship

Features



- + Provides USB audio In/Out between desktops/laptops and CONVERGE units
- + Plug-and-play peripheral connects desktops/laptops with professional audio for ClearOne COLLABORATE® Desktop and other popular UC applications such as Skype™
- + Easily connects with ClearOne COLLABORATE® Room video conferencing system for best-in-class audio
- + Used as Expansion bus extender by extending the distance to another 200 feet per unit, by using expansion bus (G-Link) In & Out ports
- + Connects to CONVERGE units through G-link expansion bus
- + CONVERGE Pro units require version 4.0 and above firmware & software
- + Works with all existing CONVERGE Pro and SR products
- + Powered through external power supply
- + GPIO pin controls the expansion bus selection
- + Volume controlled through desktop/laptop

CONVERGE USB BACK PANEL



Functional Specifications

POWER

Input: 100-240VAC, 50-60Hz, 0.3A
Output: 12V @ 500mA

EXPANSION BUS IN/OUT

Proprietary Network
Category 5 twisted-pair cable for 200 feet maximum cable length between any two CONVERGE devices

USB AUDIO

USB 2.0 compatible
Connector: USB-B
TX and RX Channel: 24Bit at 48 kHz

CONTROL/STATUS

Connection	Tx Channel	Rx Channel
No	K	L
Pin 1 & 6	M	N
Pin 3 & 6	O	P
Pin 1 & 6; 3 & 6	Q	R

WEIGHT

1.51 lbs (0.75 kg)

MECHANICAL

4.7" x 5.6" x 1.7" (WxHxD) (11.9cm x 14.3cm x 4.4cm)

ENVIRONMENTAL

Operating Temperature
14° F/-10° C to 122° F/50° C ambient temperature

COMPLIANCE

RoHS, WEEE

SUPPORTED CONVERGE PRODUCTS

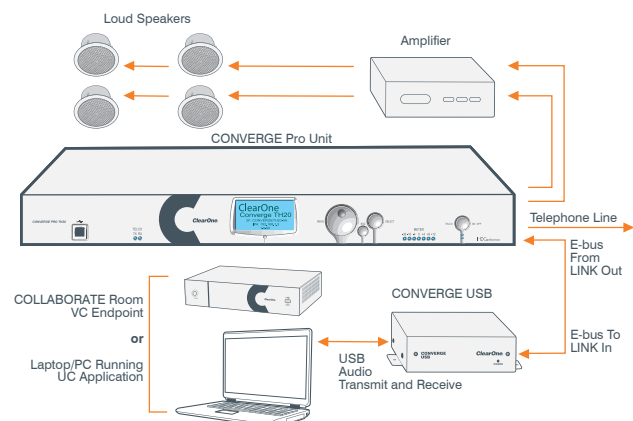
910-151-880: CONVERGE Pro 880
910-151-881: CONVERGE Pro 880T
910-151-882: CONVERGE Pro 880TA
910-151-840: CONVERGE Pro 840T
910-151-810: CONVERGE Pro 8i
910-151-820: CONVERGE Pro TH20
910-151-825: CONVERGE Pro VH20
910-151-900: CONVERGE SR1212
910-151-901: CONVERGE SR1212A

PART NUMBER

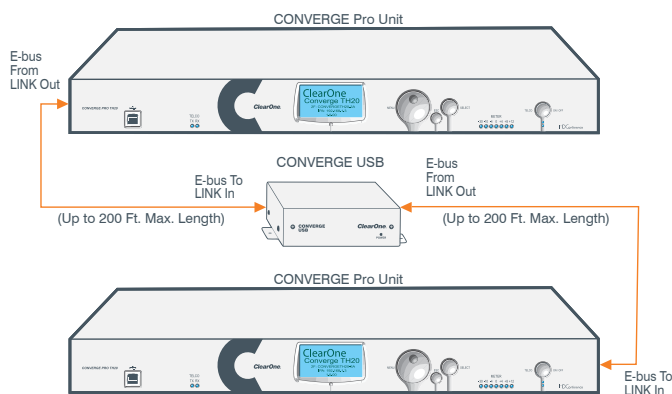
910-151-806: CONVERGE USB

APPLICATIONS DIAGRAMS

CONVERGE USB used as USB interface for CONVERGE Pro



CONVERGE USB used as E-bus extender for CONVERGE Pro



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