



Le CONVERGE Huddle est un mixeur audio professionnel DSP qui répond aux besoins audio-visuels actuels dans les salles de réunion et les espaces de réunion de taille similaire.

Avec le CONVERGE Huddle, les applications de collaboration audio et vidéo peuvent être réalisées via une connexion par câble unique aux appareils BYOD (Bring Your Own Devices), tels que les ordinateurs portables, tablettes et smartphones qui exécutent des applications telles que Spontania, Skype for Business, etc.

Traitement automatique du signal

- + Traitement d'annulation d'écho acoustique de nouvelle génération
- + Echo Cancellation distribué sur chaque entrée de micro
- + Annulation du bruit avec l'ambiance adaptative
- + Intelligence acoustique avec une convergence plus rapide

Connexion optimale

- + Connecte un ordinateur portable via une connexion USB 3.0 unique*
- + Connecte l'écran d'affichage, la caméra, le micro et le haut-parleur
- + Connecte PC / appareil mobile via Bluetooth

Flexibilité

- + Compatible avec ClearOne ou tout appareil photo tiers
- + Compatible avec ClearOne ou tout autre micro de tierce partie
- + Compatible avec ClearOne ou tout autre haut-parleur tiers

Apportez votre propre application

- + Conférence vidéo sur PC
- + Conférence audio sur PC
- + Conférence audio via des appareils mobiles
- + Présentation câblée

Configuration simple

- + Logiciel Pro CONSOLE convivial
- + Modèle pré-configuré
- + Auto-découverte des appareils
- + Surveillance du système et dépannage

Forme compact

- + Demi largeur de rack, hauteur de rack 1RU
- + Montage flexible sous une table de conférence, ou dans un placard, sur un rack ou sur le mur avec un montage VESA

* Nécessite un pilote DisplayLink sur un ordinateur portable
Le câble USB 3.0 peut être prolongé jusqu'à 10 m, 30 m



Applications

Audio Conférence

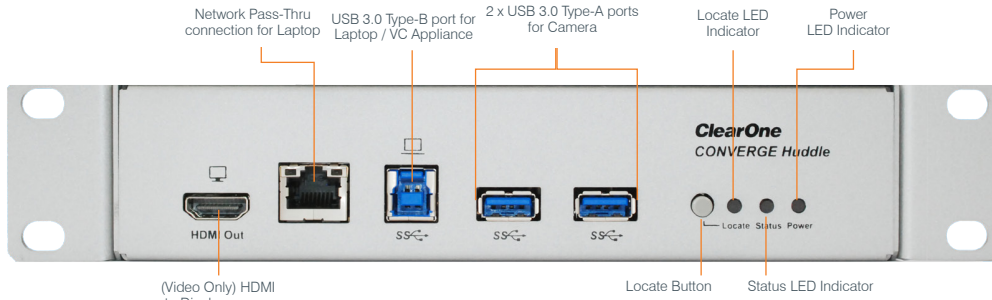
Visio Conférence

Présentation

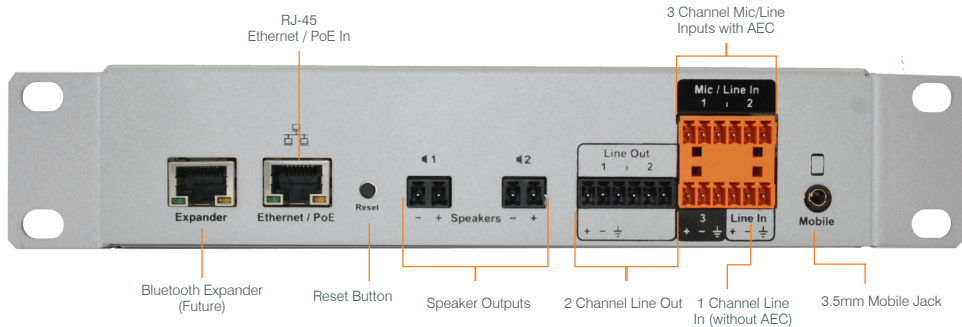
Espaces de travail

Huddle Room

Front Panel



Back Panel



PRODUCT SPECIFICATIONS

Unless otherwise specified, all measurements are performed with a 20Hz to 22kHz BW (no-weighting).

MIC/LINE INPUTS & OUTPUTS

Inputs: 3 Channels balanced audio Mic/Line inputs with AEC, 1 Channel balanced audio Line input without AEC, 3.81mm Orange color Phoenix/Euroblock type male header, Push-on mini-terminal block

Line Outputs: 2 Channel Balanced audio Line outputs, 3.81mm Black color Phoenix/Euroblock type male header, Push-on mini-terminal block

Frequency Response:
20Hz – 22kHz @ 0dBu, +/- 0.5dBu

EIN (Equivalent Input Noise):
20kHz BW, max gain, $R_s = 150\Omega$, -126dBu

THD + N (Total Harmonic Distortion + Noise):

- 20Hz – 22kHz @ 0dBu, line level, <0.01%
- 20Hz – 22kHz @ -56dBu, mic level, <0.2%

Dynamic Range:
20Hz – 20kHz @ 0dB, >105dB

Crosstalk (Mic/Line):
Channel to Channel, stimulus at 20dBu to receptor at -56dBu, 1kHz, < -98dB

Input Impedance:
Balanced (line to ground), 2.2k Ω , 1%

Nominal Input Level:
Adjustable -56dB to 0dB, 7dB step coarse gain

Maximum Input Level: -65dBu to 20dBu

Phantom Power: 48V, Impedance 6.81k Ω

Output Impedance:
Balanced (line to ground), 95 Ω , 1%

Output Level:
0dBu (Nominal), 20dBu (Max)

HEADSET AUDIO

Port Type: 3.5mm TRRS connector

Frequency Response:

- Headset In: 20Hz – 22kHz, +/- 3dB
- Headset Out: 20Hz – 22kHz, +/- 1dB

THD + N (Total Harmonic Distortion + Noise):

- Headset In: 20Hz – 22kHz @ -7.782dBu nominal, <0.01%
- Headset Out: 20Hz – 22kHz @ 0dBu, <0.2%

Dynamic Range:
20Hz – 20kHz @ 0dB, >95dB

USB 3.0 TYPE-B

Location: Front Panel
Number of Ports: 1
Devices: PC/laptop/Mac/VC Appliance
Networks: For Audio/Video and Network

USB 3.0 TYPE-A

Location: Front Panel
Number of Ports: 2
Devices: Camera
Compatible: USB 2.0
USB Power Sourcing: 5V @ 500mA each

NETWORK PASSTHROUGH

Port Type:
RJ-45, 10/100/1000Mbps, passthrough to USB-B 3.0

EXPANDER

Ports Type: RJ-45 (Cat5e or Cat6)
Expander Out: Proprietary Peripheral Bus
Cable: Solid core, factory terminated Cat 5e or 6 cable
Distance: Up to 200' (60M)
Device: Bluetooth Expander (Future)

AMPLIFIER OUTPUT

Type: 5.08mm Black Header, Male, Phoenix type Euroblock

Speaker Output Port: Dual binding posts

Audio: 2 Channels
Output Power: 10W Max, 8 Ω load

Frequency Response:
20Hz – 22kHz @ 10dBu, +/- 0.5dBu

THD + N (Total Harmonic Distortion + Noise):
20Hz – 22kHz @ 10dBu, 1W, <0.3%

Dynamic Range:
20Hz – 22kHz @ 20dB, >102dB with 20kHz digital low pass filter

Crosstalk (Mic/Line):
Channel to Channel, stimulus at 20dBu to receptor, < -70dB

VIDEO

Port Type: HDMI output connector
Location: Front Panel
Resolutions:

- 1600 x 1200p @ 60Hz, 4:3 ratio
- 1920 x 1200p @ 60Hz, 16:10 ratio
- 2560 x 1440p @ 60Hz, 16:9 ratio

LEDs

Location: Front Panel
Status LED: Blue / Red
Locate LED: Blue / Red
Power LED: Blue

ETHERNET

Port Type:
RJ-45, 10/100Mbps Ethernet Network, Auto Negotiation

POE, POWER & THERMAL

Power Type: PoE
Port Type: RJ-45
Power Source:
PoE power injector (Midspan), or PoE Ethernet Network Switch (Endspan)
IEEE 802.3at, Mode A or B
Mains Voltage: 100-240V AC, 50/60Hz
Power Consumption: 34 Watts Typical
Thermal: 116 BTU/Hr Typical
Operating Temperature:
14°F (-10°C) to 104°F (40°C) Ambient Temperature

RESET

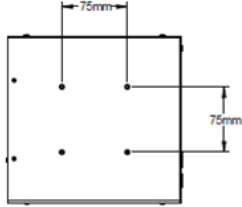
Factory Reset: Press continuously for ~10 seconds.

DIMENSION & WEIGHT

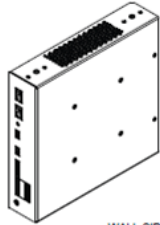
Width x Depth x Height:
7.52" x 7.83" x 1.73" (191mm x 199mm x 44mm)
Unit Weight: 2.9 lbs (1.32 kg) (Approximately)

PRODUCT SPECIFICATIONS

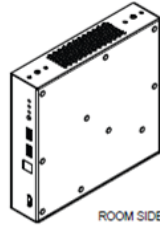
MOUNTING



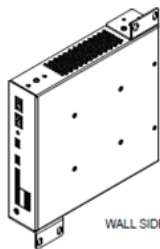
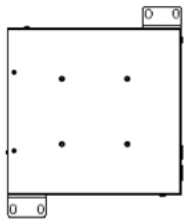
STANDARD MOUNTING PATTERN FOR USE WITH M4 SCREWS



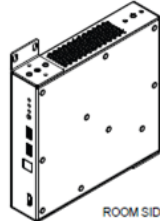
WALL SIDE (MOUNT NOT SHOWN)



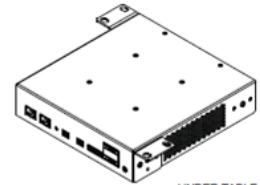
ROOM SIDE



WALL SIDE



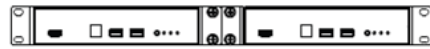
ROOM SIDE



UNDER TABLE



SINGLE RACK MOUNT EITHER FACE FORWARD



DUAL RACK MOUNT EITHER FACE FORWARD

PART NUMBER

| Part Number | Product Name |
|------------------|---------------------------------------|
| 910-3200-701 | CONVERGE Huddle |
| 910-3200-702-30 | USB 3.0 Cable – 30 feet |
| 910-3200-702-100 | USB 3.0 Cable – 100 feet |
| 910-3200-703 | Rack Mounting kit for CONVERGE Huddle |

RELATED SKUs

| | |
|-------|----------------------------|
| Audio | Ceiling Mic Array Analog-X |
| | Ceiling Mic Array |
| | DIALOG® 20 Wireless Mics |
| | Wired Tabletop Mic |
| | Wired Tabletop Delta Mic |
| | Ceiling Speakers |
| | Wall Speakers |
| Video | COLLABORATE® Pro 300 |
| | COLLABORATE Versa 100 |
| | COLLABORATE Versa 150 |
| | Spontania® |
| | UNITE® 200 PTZ Camera |
| Power | UNITE 150 PTZ Camera |
| | PoE+ Power Injector |
| | PoE Power Injector |

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