# ClearOne®

# Huddle Space

## Design Guide

DOC-0516-001     REV 2.0 – Nov 22, 2022

## Room Application
Web AV Conferencing

## Included Interfaces
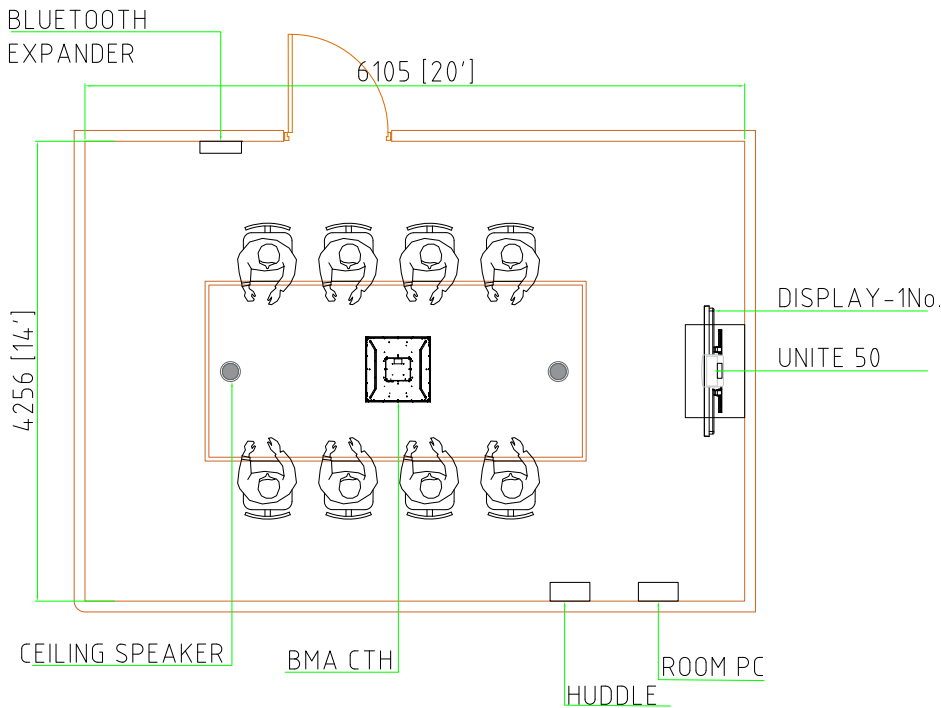BYOD PC Video Conferencing,
Bluetooth

## Primary Equipment
- Huddle CTH
- BMA CTH Beamforming Mic Array
- Bluetooth Expander

## Software/Firmware revisions utilized
- Console AI Version: 7.5.4.1
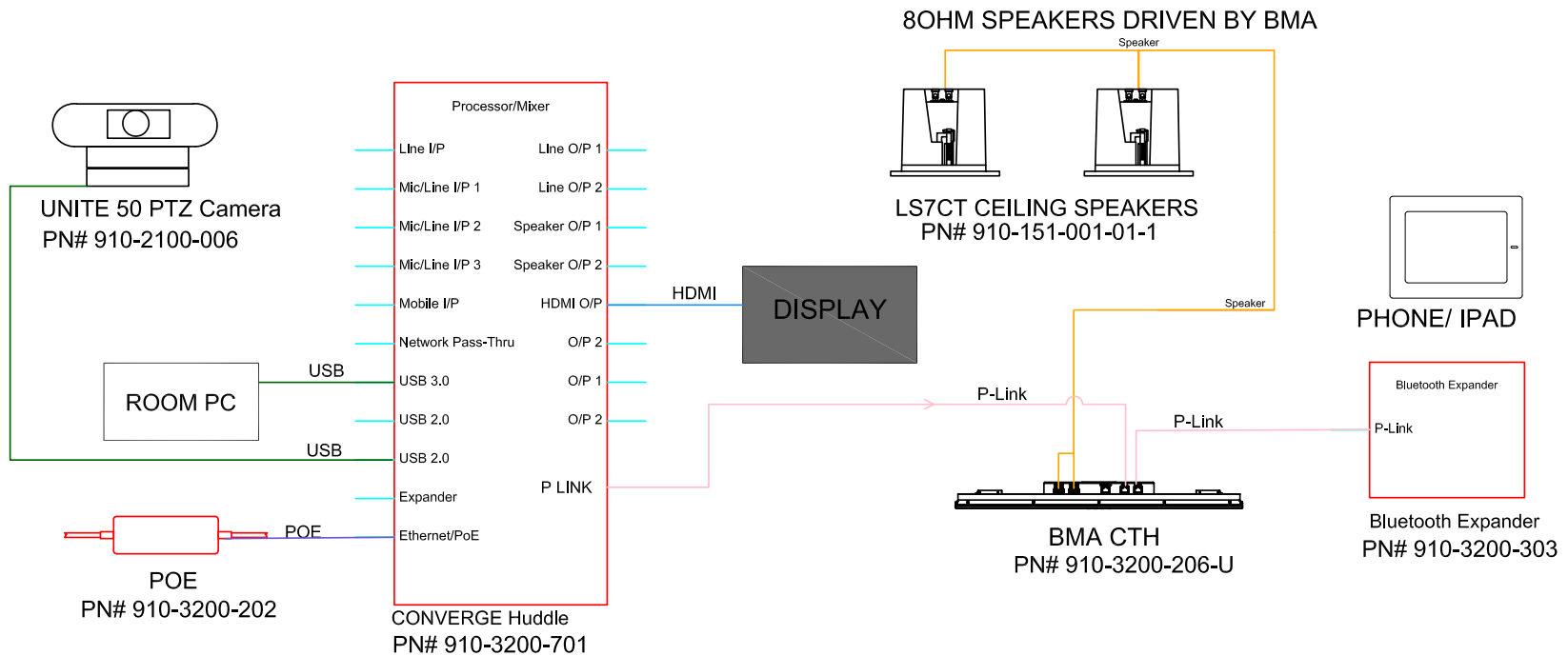- Huddle DSP Version: 8.4.3.0
- BMA-CTH Version: 1.0.1.18

## Room Illustrations

BLUETOOTH
EXPANDER

6105 [20']

4256 [14']

DISPLAY-1No.

UNITE 50

CEILING SPEAKER

BMA CTH

ROOM PC

HUDDLE

## Room Description
Small meeting space for up to 8 people with all the connectivity needs for a modern conference room.
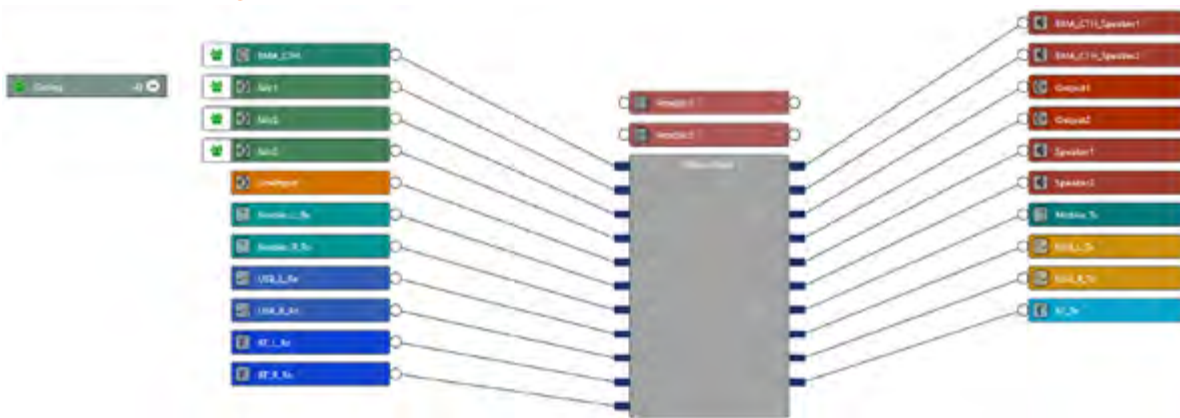
# Wiring Diagram



**UNITE 50 PTZ Camera**
PN# 910-2100-006

ROOM PC

**POE**
PN# 910-3200-202

**Processor/Mixer**

| | |
|---|---|
| Line I/P | Line O/P 1 |
| Mic/Line I/P 1 | Line O/P 2 |
| Mic/Line I/P 2 | Speaker O/P 1 |
| Mic/Line I/P 3 | Speaker O/P 2 |
| Mobile I/P | HDMI O/P |
| Network Pass-Thru | O/P 2 |
| USB 3.0 | O/P 1 |
| USB 2.0 | O/P 2 |
| USB 2.0 | |
| Expander | P LINK |
| Ethernet/PoE | |

USB
USB
POE

**CONVERGE Huddle**
PN# 910-3200-701

HDMI

**DISPLAY**

**8OHM SPEAKERS DRIVEN BY BMA**
Speaker

**LS7CT CEILING SPEAKERS**
PN# 910-151-001-01-1

Speaker

P-Link

P-Link

**BMA CTH**
PN# 910-3200-206-U

P-Link

**PHONE/ IPAD**

**Bluetooth Expander**
P-Link

**Bluetooth Expander**
PN# 910-3200-303

| LEGEND | |
|---|---|
| | SPEAKER (18 AWG Wire) |
| | POE |
| | USB |
| | HDMI |
| | P-LINK (CAT 6) |
| | NETWORK (CAT 6) |

NOTE: ANY INDIVIDUAL P-LINK MUST NOT EXCEED 200 FEET / 61 METER IN LENGTH

## Equipment list:

| Qty | Part Number | Product Name | Description |
|---|---|---|---|
| 1 | 930-3200-206 | COLLABORATE® Versa PRO CT | Includes CONVERGE Huddle CTH, BMT CTH 24 inch, COLLABORATE Space Pro 10, and one SIP/H.32 gateway for 90 days. |
| 1 | 910-3200-202 | 36W PoE+ power supply kit for BMA | Includes 1 x 36 Watt PoE+ Injector, 2 x 25 ft CAT6 cables |
| 1 | 910-3200-303 | CONVERGE® Bluetooth Expander | Includes Bluetooth Expander Wall Panel, Trim Plate, Low Voltage 1-Gang Wall Bracket, NFC Button |
| 1 | 910-2100-006 | UNITE® 50 4K ePTZ Camera | 4K 30 fps, USB, e-PTZ with UVC Protocol, 120° ultra wide-angle field-of-view |
| 1 | 910-151-001-01-1 | Ceiling Speakers | Includes 2 x LS7CT ceiling speakers with 8 ohm and 70V/100V transformer taps and ceiling tile bridges. |

## FlowView™ Diagram



Download the Huddle Space files: **HERE**